

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **IPSITA KUNDU** bearing Roll No. **180340900055** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 7         | 6                | 42                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 7         | 2                | 14                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>126</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>188</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>7.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>7.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ABHIJIT MALIK** bearing Roll No. **190340900001** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ABHIK CHINA** bearing Roll No. **190340900002** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Inorganic Chemistry-III  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Organic Chemistry - IV   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                          |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                          |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **AKASH MAL** bearing Roll No. **190340900004** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 8         | 6                | 48                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>138</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>208</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>7.67</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

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The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ALOKENATH SARKAR** bearing Roll No. **190340900006** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>254</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.77</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **AMIT DE** bearing Roll No. **190340900007** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ANANYA HAZRA** bearing Roll No. **190340900008** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ANITA MANDAL** bearing Roll No. **190340900009** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ANKAN JANA** bearing Roll No. **190340900010** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>PHYSICS</b>  | CC-8        | Mathematical Physics-III   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Elements of Modern Physics   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Analog Systems & Applications  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>PHYSICS</b>  | SEC-2       | Electrical Circuits and Network Skills   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **APURBA PAL** bearing Roll No. **190340900011** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>180</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>260</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>10.00</b>      |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>10.00</b>      |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARGHO NANDI** bearing Roll No. **190340900012** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>252</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.69</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARIJIT SOAN** bearing Roll No. **190340900013** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>236</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.08</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARINDAM DEY** bearing Roll No. **190340900014** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>214</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Arindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARNAB KOLEY** bearing Roll No. **190340900015** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Immunology   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARNAB MANDAL** bearing Roll No. **190340900016** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>150</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>222</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.54</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARYA MISHRA** bearing Roll No. **190340900017** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Inorganic Chemistry-III  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Organic Chemistry - IV   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                          |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                          |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **AVIJIT MAJI** bearing Roll No. **190340900019** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in  $C_1, C_2$  and  $C_4$  as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **AYAN JANA** bearing Roll No. **190340900020** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **AYESHA KHATUN** bearing Roll No. **190340900022** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>168</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>242</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.31</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BANASREE MANDI** bearing Roll No. **190340900023** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BIKRAM SING** bearing Roll No. **190340900024** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BISWAJIT MAL** bearing Roll No. **190340900025** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BISWAJIT ROY** bearing Roll No. **190340900026** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BISWANATH DAS** bearing Roll No. **19034090027** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>150</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>222</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>8.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>8.54</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **DEBAMITA MONDAL** bearing Roll No. **190340900029** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **DEBASMITA DEY** bearing Roll No. **190340900030** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **DEBIKA MONDAL** bearing Roll No. **190340900031** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **DIP NARAYAN MUKHERJEE** bearing Roll No. **190340900032** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **DIPAN BERA** bearing Roll No. **190340900033** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>242</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.31</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **GOPAL CHANDRA SEN** bearing Roll No. **190340900034** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>248</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.54</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **GULSONARA KHATUN** bearing Roll No. **190340900035** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title                                | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|---|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus                       | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I            | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | COMPUTER SCIENCE                                      | GE-4        | Computer System Architecture                | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory                                | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |   |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |   |           | <b>26</b>        | <b>258</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |   |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |   |           | <b>9.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **HIRU MANNA** bearing Roll No. **190340900037** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **INDRANIL MUKHERJEE** bearing Roll No. **190340900038** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ISHITA KHAWAS** bearing Roll No. **190340900039** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>252</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.69</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **JAYANTA ROY** bearing Roll No. **190340900040** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>232</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.92</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **JOY DEBNATH** bearing Roll No. **190340900041** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>228</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.77</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KARTICK MAL** bearing Roll No. **190340900042** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KARTICK ROY** bearing Roll No. **190340900043** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KH SAHIN IMROJ** bearing Roll No. **190340900044** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>150</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>214</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.33</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KINSHUK GHOAH** bearing Roll No. **190340900045** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KOUSTABH NANDI** bearing Roll No. **190340900046** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>242</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.31</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KOUSTAV SARKAR** bearing Roll No. **190340900047** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>252</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.69</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KOYEL PATRA** bearing Roll No. **190340900048** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KRISHNA SAHANA** bearing Roll No. **190340900049** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>252</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.69</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MALLIKA DEY** bearing Roll No. **190340900051** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MALLIKA HALDER** bearing Roll No. **190340900052** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>252</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.69</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MANAS GAYEN** bearing Roll No. **190340900053** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 8         | 6                | 48                | 2021                 |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>228</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MANASRANJAN DEY** bearing Roll No. **190340900054** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Immunology   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |

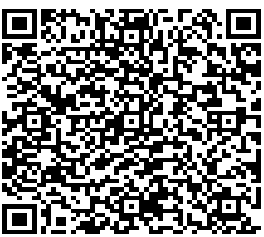
Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MAYUKH NANDI** bearing Roll No. **190340900055** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MD RAKIB MALLICK** bearing Roll No. **190340900056** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MILAN DE** bearing Roll No. **190340900058** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MILAN MAHAPATRA** bearing Roll No. **190340900059** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MIR NIYAMUL BARI** bearing Roll No. **190340900060** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MRINMOY DOLUI** bearing Roll No. **190340900061** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>PHYSICS</b>  | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>PHYSICS</b>  | SEC-2       | Electrical Circuits and Network Skills   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MRITYUNJOY GHOSH** bearing Roll No. **190340900063** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MRITYUNJOY PAL** bearing Roll No. **190340900064** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>150</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>220</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>8.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.46</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MUNSHI SANIAJ** bearing Roll No. **190340900065** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **NIBEDITA NANDI** bearing Roll No. **190340900066** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title                                | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|---|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus                       | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I            | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | COMPUTER SCIENCE                                      | GE-4        | Computer System Architecture                | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory                                | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |   |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |   |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |   |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |   |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PAPRI CHOUDHURY** bearing Roll No. **190340900067** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PARTHA DEY** bearing Roll No. **190340900068** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Molecular Biology  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PAYEL KHAN** bearing Roll No. **190340900069** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PIJUSH KANTI MANDAL** bearing Roll No. **190340900070** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>226</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>8.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>8.69</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRATIK MUKHERJEE** bearing Roll No. **190340900071** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>226</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>8.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>8.69</b>       |                      |               |

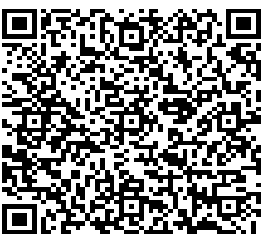
Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRITHINATH NANDI** bearing Roll No. **190340900072** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRITI DEY** bearing Roll No. **190340900073** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Molecular Biology  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRIYA MONDAL** bearing Roll No. **190340900074** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRIYANKA CHAKRABORTTY** bearing Roll No. **190340900075** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>168</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>246</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.46</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRIYANKA KUNDU** bearing Roll No. **190340900076** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>174</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>246</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.67</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.46</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAHUL SAMANTA** bearing Roll No. **190340900077** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAJARSHI MALLICK** bearing Roll No. **190340900078** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | BOTANY  | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 7         | 6                | 42                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | BOTANY  | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>138</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>208</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>7.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAJESH GHOSH** bearing Roll No. **190340900079** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>214</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAJESH GUIN** bearing Roll No. **190340900080** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAJKUMAR GHOSH** bearing Roll No. **190340900082** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAMESH MURMU** bearing Roll No. **190340900083** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAMKRISHNA CHANDRA** bearing Roll No. **190340900084** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title                           | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III               | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics             | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications          | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | COMPUTER SCIENCE                                      | GE-4        | Computer System Architecture           | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>208</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.00</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RANIT DEY** bearing Roll No. **190340900085** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RITU DEY** bearing Roll No. **190340900086** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>ENVIRONMENTAL SCIENCE</b>                          | CC-8        | Ecotoxicology & Environmental Biotechnology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>ENVIRONMENTAL SCIENCE</b>                          | SEC-2       | Conservation & Ecotourism  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RITUBRATA BASU** bearing Roll No. **190340900087** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>236</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.08</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RITUPARNA PAL** bearing Roll No. **190340900088** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>240</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RITWIK MAL** bearing Roll No. **190340900089** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>230</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>8.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.85</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RIYA GHOSH** bearing Roll No. **190340900090** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>242</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.31</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RIYA PAKHIRA** bearing Roll No. **190340900091** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RIYA PANJA** bearing Roll No. **190340900092** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Elements of Modern Physics   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Analog Systems & Applications  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RIYA SAHA** bearing Roll No. **190340900093** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>174</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.67</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RUMA DAS** bearing Roll No. **190340900094** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>252</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.69</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RUPAM DOLUI** bearing Roll No. **190340900095** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>242</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.31</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SABINA YASMIN KHATUN** bearing Roll No. **190340900096** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Immunology   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAKHI SANTRA** bearing Roll No. **190340900097** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>228</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.77</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAMPTI DEY** bearing Roll No. **190340900098** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>238</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>9.15</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SANCHITA MONDAL** bearing Roll No. **190340900099** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SANCHITA ROY** bearing Roll No. **190340900100** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>248</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.54</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SANHITA LOUHA** bearing Roll No. **190340900101** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>ENVIRONMENTAL SCIENCE</b>                          | CC-8        | Ecotoxicology & Environmental Biotechnology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>ENVIRONMENTAL SCIENCE</b>                          | SEC-2       | Conservation & Ecotourism  | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAUPAN KAR** bearing Roll No. **190340900102** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAYAN SHAL** bearing Roll No. **190340900103** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | BOTANY  | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 8         | 6                | 48                | 2021                 |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | BOTANY  | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>150</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>220</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>8.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.46</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAYANTANI GHOSH** bearing Roll No. **190340900104** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>236</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.08</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHARANDIP GHOSH** bearing Roll No. **190340900106** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHASHWATA FOUZDER** bearing Roll No. **190340900107** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Immunology   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHILPA NEJ** bearing Roll No. **190340900108** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | BOTANY  | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 8         | 6                | 48                | 2021                 |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | BOTANY  | SEC-2       | Biofertilizers   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>150</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>222</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>8.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.54</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHILPI GHOSH** bearing Roll No. **190340900109** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHOVAN MONDAL** bearing Roll No. **190340900110** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>214</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHUBHADIP DEY** bearing Roll No. **190340900111** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHUBHRA ROY** bearing Roll No. **190340900112** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHUVAM DEY** bearing Roll No. **190340900113** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SIRSHA SEN** bearing Roll No. **190340900114** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SK HABIBULLAH** bearing Roll No. **190340900115** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>226</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.69</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SK ISRADUL ISLAM** bearing Roll No. **190340900116** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>242</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.31</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SK KAMAL HOSEN** bearing Roll No. **190340900117** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | BOTANY  | CC-8        | Palaeobotany & Palynology  | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 7         | 6                | 42                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | BOTANY  | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>132</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>202</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>7.33</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>7.77</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SK MONIRUDDIN** bearing Roll No. **190340900118** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>226</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>8.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.69</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SMRITIKONA BAG** bearing Roll No. **190340900119** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ZOOLOGY   | CC-8        | Comparative Anatomy of Vertebrates   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Immunology   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ZOOLOGY   | SEC-2       | Aquarium Fish Keeping  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOMNATH ADAK** bearing Roll No. **190340900120** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>138</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>202</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>7.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>7.77</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOMNATH ROY** bearing Roll No. **190340900121** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>168</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>248</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>9.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>9.54</b>       |                      |               |

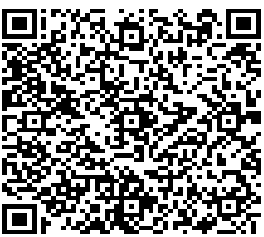
Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUDIP GHOSH** bearing Roll No. **190340900122** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMADIP CHANAK** bearing Roll No. **190340900123** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>246</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.46</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOU MEN BANERJEE** bearing Roll No. **190340900124** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in  $C_1, C_2$  and  $C_4$  as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMEN KARMAKAR** bearing Roll No. **190340900125** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>232</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.92</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMEN ROYGUPTA** bearing Roll No. **190340900126** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMI NANDI** bearing Roll No. **190340900127** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>242</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.31</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMILI GAYEN** bearing Roll No. **190340900128** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Database Management System        | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>10.00</b>     |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMITRA HAZRA** bearing Roll No. **190340900129** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>PHYSICS</b>  | CC-8        | Mathematical Physics-III   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>PHYSICS</b>  | SEC-2       | Electrical Circuits and Network Skills   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>214</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.23</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMYA BARIK** bearing Roll No. **190340900130** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title                           | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>PHYSICS</b>  | CC-8        | Mathematical Physics-III               | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics             | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications          | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>COMPUTER SCIENCE</b>                               | GE-4        | Computer System Architecture           | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>PHYSICS</b>  | SEC-2       | Electrical Circuits and Network Skills | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>214</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.23</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUMYADEEP CHINA** bearing Roll No. **190340900131** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | CHEMISTRY   | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics         | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | CHEMISTRY   | SEC-2       | Pharmaceutical Chemistry | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>254</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>9.67</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>9.77</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOURAV BALLAV** bearing Roll No. **190340900132** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Immunology   | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 7         | 2                | 14                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>144</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>206</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>8.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>7.92</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOURAV CHAKRABORTY** bearing Roll No. **190340900133** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOURAV DEY** bearing Roll No. **190340900134** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>232</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.92</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOURAV MONDAL** bearing Roll No. **190340900135** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>232</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.92</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in  $C_1, C_2$  and  $C_4$  as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOURAV MUDI** bearing Roll No. **190340900136** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 7         | 6                | 42                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 7         | 6                | 42                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>138</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>208</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>7.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUVIK DAS** bearing Roll No. **190340900138** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>156</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>226</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>8.67</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.69</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUVIK SARKAR** bearing Roll No. **190340900139** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Elements of Modern Physics   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Analog Systems & Applications  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>232</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>8.92</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOVON CHANDA** bearing Roll No. **190340900140** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>236</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.08</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUBHADIP DAS** bearing Roll No. **190340900141** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUBHAM DAS** bearing Roll No. **190340900143** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>232</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>8.92</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUBHASISH POREL** bearing Roll No. **190340900144** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | BOTANY  | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | BOTANY  | SEC-2       | Biofertilizers   | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>254</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.77</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUDIP KUMAR ROY** bearing Roll No. **190340900145** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUJOY SAMANTA** bearing Roll No. **190340900146** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUMAN BAG** bearing Roll No. **190340900147** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUMAN DEY** bearing Roll No. **190340900148** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>242</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.31</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUMIT PAL** bearing Roll No. **190340900150** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUMITA SAMANTA** bearing Roll No. **190340900151** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>232</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>8.92</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in  $C_1, C_2$  and  $C_4$  as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUPARNA GHOSH** bearing Roll No. **190340900152** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title                                | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|---|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus                       | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I            | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | COMPUTER SCIENCE                                      | GE-4        | Computer System Architecture                | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory                                | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |   |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |   |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |   |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |   |           | <b>9.23</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula :  $(SGPA \times 10) - 5.0$

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in  $C_1, C_2$  and  $C_4$  as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUPRAVAT MONDAL** bearing Roll No. **190340900153** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>248</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.54</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUPRIYA KARMAKAR** bearing Roll No. **190340900154** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>COMPUTER SCIENCE</b>                               | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics                  | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>COMPUTER SCIENCE</b>                               | SEC-2       | UNIX / Linux Programming          | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.00</b>       |                      |               |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SURAJ HAZRA** bearing Roll No. **190340900155** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Inorganic Chemistry-III  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Organic Chemistry - IV   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           | <b>18</b>        | <b>168</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                          |           | <b>26</b>        | <b>240</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           | <b>9.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                          |           | <b>9.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SURAJ SINGHA** bearing Roll No. **190340900156** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>246</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>9.67</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>9.46</b>       |                      |               |

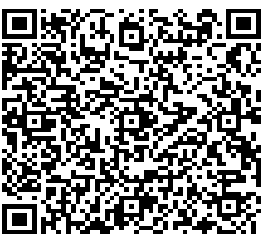
Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SURANJANA ADHIKARI** bearing Roll No. **190340900157** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUSMITA MANDI** bearing Roll No. **190340900158** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology  | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers   | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>26</b>         | <b>234</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           |                  | <b>9.00</b>       | <b>Q</b>             |               |
|                                | On the basis of all courses of the Semester concerned |             |  |           |                  | <b>9.00</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUVANKAR DUTTA** bearing Roll No. **190340900159** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUVROJIT BAUL** bearing Roll No. **190340900160** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **COMPUTER SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | COMPUTER SCIENCE                                      | CC-8        | Design and Analysis of Algorithms | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Software Engineering              | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Database Management System        | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | PHYSICS   | GE-4        | Waves and Optics                  | 10        | 6                | 60                | 2021                 |               |
| Skill Enhancement Course (SEC) | COMPUTER SCIENCE                                      | SEC-2       | UNIX / Linux Programming          | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>26</b>         | <b>242</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           |                  | <b>9.31</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SWARAJ DEY** bearing Roll No. **190340900161** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **CHEMISTRY**

| Course Type                    | Subject   | Course Code | Course Title             | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|--------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>CHEMISTRY</b>                                      | CC-8        | Physical Chemistry-III   | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Inorganic Chemistry-III  | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Organic Chemistry - IV   | 9         | 6                | 54                | 2021                 |               |
| Generic Elective (GE)          | <b>PHYSICS</b>  | GE-4        | Waves and Optics         | 8         | 6                | 48                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>CHEMISTRY</b>                                      | SEC-2       | Pharmaceutical Chemistry | 9         | 2                | 18                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                          |           |                  | <b>18</b>         | <b>162</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>26</b>         | <b>228</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                          |           |                  | <b>9.00</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                          |           |                  | <b>8.77</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **TANDRA ADHIKARI** bearing Roll No. **190340900162** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ZOOLOGY**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>ZOOLOGY</b>  | CC-8        | Comparative Anatomy of Vertebrates   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Animal Physiology: Life Sustaining Systems   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Immunology   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | <b>CHEMISTRY</b>                                      | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | <b>ZOOLOGY</b>  | SEC-2       | Aquarium Fish Keeping  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>260</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>10.00</b>     |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **TARASANKAR SARKAR** bearing Roll No. **190340900164** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **ENVIRONMENTAL SCIENCE**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | ENVIRONMENTAL SCIENCE                                 | CC-8        | Ecotoxicology & Environmental Biotechnology  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Environmental Laws, Policies & Environmental Impact Assessment                                 | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Natural Hazards & Management & Waste Management  | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | ENVIRONMENTAL SCIENCE                                 | SEC-2       | Conservation & Ecotourism  | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>174</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>248</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.67</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.54</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **TITLI KUNDU** bearing Roll No. **190340900165** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **PHYSICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | PHYSICS   | CC-8        | Mathematical Physics-III   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Elements of Modern Physics   | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Analog Systems & Applications  | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | PHYSICS   | SEC-2       | Electrical Circuits and Network Skills   | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>254</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.77</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **TUHINSUBHRA GHOSH** bearing Roll No. **190340900166** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 10        | 6                | 60                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 10        | 6                | 60                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>180</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>252</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>10.00</b>     |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.69</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **UDDIPAN DE** bearing Roll No. **190340900167** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **MATHEMATICS**

| Course Type                    | Subject   | Course Code | Course Title   | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|--|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | MATHEMATICS   | CC-8        | Riemann Integration and Series of Functions  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Multivariate Calculus  | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Ring Theory and Linear Algebra I   | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | CHEMISTRY   | GE-4        | Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry | 10        | 6                | 60                | 2021                 |
| Skill Enhancement Course (SEC) | MATHEMATICS   | SEC-2       | Graph Theory   | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |  |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>26</b>        | <b>238</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |  |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |  |           | <b>9.15</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KONIKA DAS** bearing Roll No. **190340900168** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **GEOGRAPHY**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>GEOGRAPHY</b>                                      | CC-8        | Regional Planning and Development | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Economic Geography                | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Environmental Geography           | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>ENVIRONMENTAL SCIENCE</b>                          | GE-4        | Green Technology                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>GEOGRAPHY</b>                                      | SEC-2       | Field Work                        | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ANANYA MODAK** bearing Roll No. **190340900169** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **GEOGRAPHY**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>GEOGRAPHY</b>                                      | CC-8        | Regional Planning and Development | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Economic Geography                | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Environmental Geography           | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>ENVIRONMENTAL SCIENCE</b>                          | GE-4        | Green Technology                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>GEOGRAPHY</b>                                      | SEC-2       | Field Work                        | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ANWESHA PAUL** bearing Roll No. **190340900170** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **GEOGRAPHY**

| Course Type                    | Subject   | Course Code | Course Title                      | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-----------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>GEOGRAPHY</b>                                      | CC-8        | Regional Planning and Development | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Economic Geography                | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Environmental Geography           | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>ENVIRONMENTAL SCIENCE</b>                          | GE-4        | Green Technology                  | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>GEOGRAPHY</b>                                      | SEC-2       | Field Work                        | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                                   |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                                   |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                                   |           | <b>9.00</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes “Qualified”

SNC denotes “Semester Not Cleared”

NC denotes “Not Computed” due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MONOJIT DIGAR** bearing Roll No. **190340900172** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 8         | 6                | 48                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology | 6         | 6                | 36                | 2021                 |
|                                |   | CC-10       | Molecular Biology             | 7         | 6                | 42                | 2021                 |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 8         | 6                | 48                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           | <b>18</b>        | <b>126</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>26</b>        | <b>190</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           | <b>7.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>7.31</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PIU MAJI** bearing Roll No. **190340900173** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology | 8         | 6                | 48                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology             | 8         | 6                | 48                | 2021                 |               |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 8         | 2                | 16                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           |                  | <b>18</b>         | <b>150</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                               |           |                  | <b>26</b>         | <b>220</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           |                  | <b>8.33</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                               |           |                  | <b>8.46</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KUSUM MANNA** bearing Roll No. **190340900174** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology | 8         | 6                | 48                | 2021                 |
|                                |   | CC-10       | Molecular Biology             | 7         | 6                | 42                | 2021                 |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           | <b>18</b>        | <b>144</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>26</b>        | <b>214</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           | <b>8.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>8.23</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PAPIYA PAL** bearing Roll No. **190340900175** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology | 8         | 6                | 48                | 2021                 |
|                                |   | CC-10       | Molecular Biology             | 8         | 6                | 48                | 2021                 |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 8         | 2                | 16                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           | <b>18</b>        | <b>150</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>26</b>        | <b>220</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           | <b>8.33</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>8.46</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.



# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MANASI DUTTA** bearing Roll No. **190340900176** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Molecular Biology             | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 10        | 2                | 20                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>26</b>        | <b>236</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>9.08</b>      |                   |                      |


Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **DIBYENDU BISWAS** bearing Roll No. **190340900178** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |               |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|---------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 10        | 6                | 60                | 2021                 |               |
|                                |   | CC-9        | Biomolecules and Cell Biology | 9         | 6                | 54                | 2021                 |               |
|                                |   | CC-10       | Molecular Biology             | 10        | 6                | 60                | 2021                 |               |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 9         | 6                | 54                | 2021                 |               |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 10        | 2                | 20                | 2021                 |               |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           |                  | <b>18</b>         | <b>174</b>           | <b>RESULT</b> |
|                                | On the basis of all courses of the Semester concerned |             |                               |           |                  | <b>26</b>         | <b>248</b>           |               |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           |                  | <b>9.67</b>       |                      | <b>Q</b>      |
|                                | On the basis of all courses of the Semester concerned |             |                               |           |                  | <b>9.54</b>       |                      |               |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C<sub>1</sub>, C<sub>2</sub> and C<sub>4</sub> as applicable.

# THE UNIVERSITY OF BURDWAN



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PRIYA ROY** bearing Roll No. **190340900179** in the **B.Sc. (Honours) Semester IV Examination, 2021** in **BOTANY**

| Course Type                    | Subject   | Course Code | Course Title                  | Grade (G) | Credit Value (V) | Grade Point (G×V) | Credit Retained Year |
|--------------------------------|---|-------------|-------------------------------|-----------|------------------|-------------------|----------------------|
| Core Course (CC)               | <b>BOTANY</b>   | CC-8        | Palaeobotany & Palynology     | 9         | 6                | 54                | 2021                 |
|                                |   | CC-9        | Biomolecules and Cell Biology | 9         | 6                | 54                | 2021                 |
|                                |   | CC-10       | Molecular Biology             | 9         | 6                | 54                | 2021                 |
| Generic Elective (GE)          | <b>PLANT PROTECTION</b>                               | GE-4        | Plant's Defence Mechanism     | 9         | 6                | 54                | 2021                 |
| Skill Enhancement Course (SEC) | <b>BOTANY</b>   | SEC-2       | Biofertilizers                | 9         | 2                | 18                | 2021                 |
| <b>Total</b>                   | On the basis of CCs                                   |             |                               |           | <b>18</b>        | <b>162</b>        | <b>RESULT</b>        |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>26</b>        | <b>234</b>        |                      |
| <b>SGPA</b>                    | On the basis of CCs                                   |             |                               |           | <b>9.00</b>      |                   | <b>Q</b>             |
|                                | On the basis of all courses of the Semester concerned |             |                               |           | <b>9.00</b>      |                   |                      |

Date of Publication of Result: 25.10.2021

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

*Anindya Zohi Pal*

Controller of Examinations

# Percentage Conversion Formula : (SGPA × 10) – 5.0

|  | Grade Point Norms           |    |                             |                  |
|--|-----------------------------|----|-----------------------------|------------------|
|  | 90% to 100%                 | 10 | 80% and above but below 90% | 9                |
|  | 70% and above but below 80% | 8  | 60% and above but below 70% | 7                |
|  | 50% and above but below 60% | 6  | 40% and above but below 50% | 5                |
|  | 35% and above but below 40% | 4  | Below 35%                   | Not Awarded (NA) |

Q denotes "Qualified"

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