

# 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 **TANUSHREE MONDAL** bearing Roll No. **180340500100** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	10	6	60	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	9	2	18	2022
<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: 30.08.2022

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

*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 DUTTA** bearing Roll No. **200340500001** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	242	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.31	

Date of Publication of Result: 30.08.2022

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

Anindya Zyoti 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 **AFSANA KHATOON** bearing Roll No. **200340500002** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>206</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>7.92</b>	

Date of Publication of Result: 30.08.2022

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

*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 **AISHI ADHIKARY** bearing Roll No. **200340500003** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	9	2	18	2022
<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>204</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>7.85</b>	

Date of Publication of Result: 30.08.2022

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

*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 **ALMAS PERWEEN** bearing Roll No. **200340500004** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**


Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	8	6	48	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2022
Total	On the basis of CCs				18	150	RESULT
	On the basis of all courses of the Semester concerned				26	220	
SGPA	On the basis of CCs					8.33	Q
	On the basis of all courses of the Semester concerned					8.46	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **AMRIT MAITY** bearing Roll No. **200340500005** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	9	6	54	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	240	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.23	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ANIKE MAJUMDAR** bearing Roll No. **200340500006** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	7	6	42	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	<b>MATHEMATICS</b>	GE-4	Algebra	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSICS</b>	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ANIRBAN MONDAL** bearing Roll No. **200340500007** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>200</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>7.69</b>	

Date of Publication of Result: 30.08.2022

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

*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 **ANIRBAN NANDY** bearing Roll No. **200340500008** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022
Total	On the basis of CCs				18	174	RESULT
	On the basis of all courses of the Semester concerned				26	230	
SGPA	On the basis of CCs					9.67	Q
	On the basis of all courses of the Semester concerned					8.85	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ANISH BARMAN** bearing Roll No. **200340500009** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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>238</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>9.15</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ANKUSH CHAKRABORTY** bearing Roll No. **200340500010** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	GEOLOGY	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	9	6	54	2022
		CC-10	Phanerozoic Stratigraphy of India	7	6	42	2022
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
Total	On the basis of CCs				18	150	RESULT
	On the basis of all courses of the Semester concerned				26	224	
SGPA	On the basis of CCs					8.33	Q
	On the basis of all courses of the Semester concerned					8.62	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ARATRIKA GUIN** bearing Roll No. **200340500011** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	236	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.08	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ARHENA KHATUN** bearing Roll No. **200340500012** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	10	6	60	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>230</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>8.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ARIT GHOSH** bearing Roll No. **200340500013** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	8	6	48	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **ARITRI DUTTA** bearing Roll No. **200340500014** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	10	6	60	2022
		CC-10	Molecular Biology	9	6	54	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>BOTANY</b>	SEC-2	Herbal Technology	10	2	20	2022
<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>236</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>9.08</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ARPITA SAMANTA** bearing Roll No. **200340500015** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*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 **ARUNIMA MANNA** bearing Roll No. **200340500016** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Arunima 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 **ASHMIN NISHA** bearing Roll No. **200340500018** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	224	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					8.62	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ATANU GHOSH** bearing Roll No. **200340500019** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	9	2	18	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **AYANTIKA BISWAS** bearing Roll No. **200340500020** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2022
		CC-10	Immunology	6	6	36	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>194</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>7.46</b>	

Date of Publication of Result: 30.08.2022

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

*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 **BANI BALA** bearing Roll No. **200340500021** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**


Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **BARNALI DEBNATH** bearing Roll No. **200340500023** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **BIKRAM SARKAR** bearing Roll No. **200340500024** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	10	6	60	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>236</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>9.08</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **BIPASHA ROY** bearing Roll No. **200340500025** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **DEBASISH DAS** bearing Roll No. **200340500026** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	8	6	48	2022
		CC-10	Respiration	8	6	48	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*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 **DEBASREE BANIK** bearing Roll No. **200340500027** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	8	6	48	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **DEBDUTTA GHORUI** bearing Roll No. **200340500028** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	9	6	54	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	248	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					9.54	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DEBJANI BISWAS** bearing Roll No. **200340500029** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	9	6	54	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Herbal Technology	10	2	20	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	224	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					8.62	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DEBOJOTI CHAKRABORTY** bearing Roll No. **200340500030** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>212</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>8.15</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DEBOJYOTI BISWAS** bearing Roll No. **200340500031** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	8	6	48	2022
		CC-10	Phanerozoic Stratigraphy of India	7	6	42	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DEBOLINA GHOSH** bearing Roll No. **200340500032** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DEBTANU PATRA** bearing Roll No. **200340500033** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	242	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.31	


Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DHRUBAJYOTI GHOSH** bearing Roll No. **200340500034** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	236	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					9.08	

Date of Publication of Result: 30.08.2022

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

*Anindya Jyoti 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 **DILIP BISWAS** bearing Roll No. **200340500035** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **ECONOMICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>ECONOMICS</b>	CC-8	Selected Features of Indian Economy	9	6	54	2022
		CC-9	Statistics-II	8	6	48	2022
		CC-10	Development Economics	8	6	48	2022
Generic Elective (GE)	<b>STATISTICS</b>	GE-4	Applied Statistics	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ECONOMICS</b>	SEC-2	Basic Computer Applications	10	2	20	2022
<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>212</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>8.15</b>	


Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **DIPAN NEOGI** bearing Roll No. **200340500036** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	8	2	16	2022
<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>196</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>7.54</b>	

Date of Publication of Result: 30.08.2022

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

*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 **DISHA PYNE** bearing Roll No. **200340500039** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **ESHA DEY** bearing Roll No. **200340500040** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	224	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					8.62	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **IMTIYAZ ALOM** bearing Roll No. **200340500041** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	9	2	18	2022
<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>204</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>7.85</b>	

Date of Publication of Result: 30.08.2022

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

*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 **INDRANI ROY** bearing Roll No. **200340500042** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ISHITA MANDAL** bearing Roll No. **200340500044** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	224	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					8.62	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **JIT KARMAKAR** bearing Roll No. **200340500045** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	10	6	60	2022
		CC-10	Molecular Biology	9	6	54	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>BOTANY</b>	SEC-2	Herbal Technology	10	2	20	2022
<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>230</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>8.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **JYOTI JHA** bearing Roll No. **200340500046** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	9	2	18	2022
<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: 30.08.2022

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

*Anindya Jyoti 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 **KRITTIKA BISWAS** bearing Roll No. **200340500048** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	9	6	54	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	248	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					9.54	


Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **KUSUM HALDER** bearing Roll No. **200340500049** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	7	6	42	2022
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2022
		CC-10	Immunology	6	6	36	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	8	2	16	2022
<b>Total</b>	On the basis of CCs				<b>18</b>	<b>120</b>	<b>RESULT</b>
	On the basis of all courses of the Semester concerned				<b>26</b>	<b>178</b>	
<b>SGPA</b>	On the basis of CCs					<b>6.67</b>	<b>Q</b>
	On the basis of all courses of the Semester concerned					<b>6.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **MADHUPRIYA MAITI** bearing Roll No. **200340500050** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	8	6	48	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **MAHIMA MUKHOPADHYAY** bearing Roll No. **200340500051** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>BOTANY</b>	SEC-2	Herbal Technology	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **MANAMI DAS** bearing Roll No. **200340500053** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **MD. WARISH ANSARI** bearing Roll No. **200340500054** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	8	6	48	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **MOHIT MONDAL** bearing Roll No. **200340500055** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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>238</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>9.15</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **MOUBANI DAS** bearing Roll No. **200340500057** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	240	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.23	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **NAHISHA SULTANA** bearing Roll No. **200340500058** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	9	6	54	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>BOTANY</b>	SEC-2	Herbal Technology	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **NAMRATA SEN** bearing Roll No. **200340500059** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	234	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					9.00	


Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **NAYAN SARKAR** bearing Roll No. **200340500060** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **NEHA TAUFIQUE** bearing Roll No. **200340500061** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	8	6	48	2022
		CC-10	Respiration	8	6	48	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **NITA SARKAR** bearing Roll No. **200340500062** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	9	2	18	2022
<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>216</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>8.31</b>	

Date of Publication of Result: 30.08.2022

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

*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 **OINDRILA NEOGI** bearing Roll No. **200340500063** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	9	2	18	2022
<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: 30.08.2022

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

*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 **OISHI DEB MALLIK** bearing Roll No. **200340500064** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*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 **OSMAN SK** bearing Roll No. **200340500065** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	7	6	42	2022
		CC-9	Multivariate Calculus	6	6	36	2022
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2022
Total	On the basis of CCs				18	132	RESULT
	On the basis of all courses of the Semester concerned				26	182	
SGPA	On the basis of CCs					7.33	Q
	On the basis of all courses of the Semester concerned					7.00	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **PALLAB MALLICK** bearing Roll No. **200340500066** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**


Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	9	6	54	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>230</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>8.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **PRAKASH HAZARI** bearing Roll No. **200340500067** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	8	6	48	2022
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	234	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					9.00	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **PRAPTI HALDAR** bearing Roll No. **200340500068** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2022
		CC-10	Immunology	9	6	54	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>236</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>9.08</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **PRITAM KUMAR SIL** bearing Roll No. **200340500069** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	GEOLOGY	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	236	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.08	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **PRIYA DHALI** bearing Roll No. **200340500070** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	7	6	42	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2022
Total	On the basis of CCs				18	150	RESULT
	On the basis of all courses of the Semester concerned				26	216	
SGPA	On the basis of CCs					8.33	Q
	On the basis of all courses of the Semester concerned					8.31	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **PROJJAL BHAR** bearing Roll No. **200340500071** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	226	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					8.69	

Date of Publication of Result: 30.08.2022

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

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 **RAJDIP BHATTACHARYYA** bearing Roll No. **200340500072** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	7	6	42	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Herbal Technology	10	2	20	2022
Total	On the basis of CCs				18	150	RESULT
	On the basis of all courses of the Semester concerned				26	212	
SGPA	On the basis of CCs					8.33	Q
	On the basis of all courses of the Semester concerned					8.15	

Date of Publication of Result: 30.08.2022

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

Anindya Zyoti 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 **RIDDHIMA MANDAL** bearing Roll No. **200340500073** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	236	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					9.08	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **RITAM MONDAL** bearing Roll No. **200340500074** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	8	6	48	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>230</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>8.85</b>	


Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ROHIT PRAMANICK** bearing Roll No. **200340500075** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	228	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					8.77	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ROHIT SHARMA** bearing Roll No. **200340500076** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	8	6	48	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022
Total	On the basis of CCs				18	150	RESULT
	On the basis of all courses of the Semester concerned				26	228	
SGPA	On the basis of CCs					8.33	Q
	On the basis of all courses of the Semester concerned					8.77	


Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **ROUNAK DEY** bearing Roll No. **200340500077** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	8	6	48	2022
		CC-10	Analog Systems & Applications	9	6	54	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	234	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.00	

Date of Publication of Result: 30.08.2022

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

Anindya Zyoti 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 **RUPANJANA CHAKRABORTY** bearing Roll No. **200340500078** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	10	6	60	2022
		CC-10	Respiration	8	6	48	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	226	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					8.69	

Date of Publication of Result: 30.08.2022

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

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 **SABNAM SULTANA** bearing Roll No. **200340500079** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*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 **SAIKAT PRAMANIK** bearing Roll No. **200340500080** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SANANDA MANNA** bearing Roll No. **200340500081** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	10	6	60	2022
		CC-9	Inorganic Chemistry-III	10	6	60	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	8	6	48	2022
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2022
Total	On the basis of CCs				18	180	RESULT
	On the basis of all courses of the Semester concerned				26	248	
SGPA	On the basis of CCs					10.00	Q
	On the basis of all courses of the Semester concerned					9.54	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SANGEET CHATTERJEE** bearing Roll No. **200340500082** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>212</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>8.15</b>	

Date of Publication of Result: 30.08.2022

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

*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 **SANGHITA GHOSH** bearing Roll No. **200340500083** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	10	2	20	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SAYAN BHAR** bearing Roll No. **200340500085** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	9	6	54	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	8	6	48	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>230</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>8.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SAYAN KHARA** bearing Roll No. **200340500086** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	MATHEMATICS	GE-4	Algebra	9	6	54	2022
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022
Total	On the basis of CCs				18	162	RESULT
	On the basis of all courses of the Semester concerned				26	234	
SGPA	On the basis of CCs					9.00	Q
	On the basis of all courses of the Semester concerned					9.00	

Date of Publication of Result: 30.08.2022

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

Anindya Zyoti 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 **SHAIQA SHABNAM** bearing Roll No. **200340500088** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	9	6	54	2022
		CC-9	Multivariate Calculus	8	6	48	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SHANKREE KUMARI MAHATO** bearing Roll No. **200340500089** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	9	6	54	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>BOTANY</b>	SEC-2	Herbal Technology	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SHARANDIP MONDAL** bearing Roll No. **200340500090** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	7	6	42	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	8	2	16	2022
<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>202</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>7.77</b>	

Date of Publication of Result: 30.08.2022

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

*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 **SHAYNI SAHA** bearing Roll No. **200340500091** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**


Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SHIBAM BISWAS** bearing Roll No. **200340500092** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	8	6	48	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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: 30.08.2022

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

Anindya Zyoti 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 **SHINJINI NANDI** bearing Roll No. **200340500093** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	9	6	54	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	10	2	20	2022
<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>218</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>8.38</b>	

Date of Publication of Result: 30.08.2022

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

*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 **SHREYA DIG** bearing Roll No. **200340500095** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**


Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	222	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					8.54	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SOHAM GHOSH** bearing Roll No. **200340500098** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	8	6	48	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	10	2	20	2022
<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: 30.08.2022

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

Anindya Zyoti 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 **SOUMIK MALLICK** bearing Roll No. **200340500099** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	8	6	48	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SOUMILI PAL** bearing Roll No. **200340500100** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	GEOLOGY	CC-8	Metamorphic Petrology	10	6	60	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	242	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					9.31	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SOUMYADIP NAG** bearing Roll No. **200340500101** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **ECONOMICS**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>ECONOMICS</b>	CC-8	Selected Features of Indian Economy	9	6	54	2022
		CC-9	Statistics-II	9	6	54	2022
		CC-10	Development Economics	9	6	54	2022
Generic Elective (GE)	<b>STATISTICS</b>	GE-4	Applied Statistics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>ECONOMICS</b>	SEC-2	Basic Computer Applications	10	2	20	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SOUVAB DEBNATH** bearing Roll No. **200340500102** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	10	6	60	2022
		CC-9	Biomolecules and Cell Biology	10	6	60	2022
		CC-10	Molecular Biology	9	6	54	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Herbal Technology	10	2	20	2022
Total	On the basis of CCs				18	174	RESULT
	On the basis of all courses of the Semester concerned				26	236	
SGPA	On the basis of CCs					9.67	Q
	On the basis of all courses of the Semester concerned					9.08	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SRABASTI DHAR** bearing Roll No. **200340500103** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	9	2	18	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SRISHTI KARMAKAR** bearing Roll No. **200340500104** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	9	6	54	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SUBHAM GHOSH** bearing Roll No. **200340500105** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	10	6	60	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>230</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>8.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUBHO BISWAS** bearing Roll No. **200340500106** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **MATHEMATICS**


Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>MATHEMATICS</b>	CC-8	Riemann Integration and Series of Functions	9	6	54	2022
		CC-9	Multivariate Calculus	8	6	48	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>MATHEMATICS</b>	SEC-2	Graph Theory	10	2	20	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUCHISMAN KUNDU** bearing Roll No. **200340500107** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	8	6	48	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	7	2	14	2022
<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>224</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>8.62</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUDIP DAS** bearing Roll No. **200340500108** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	8	6	48	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	9	2	18	2022
<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>234</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>9.00</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUKANTA SEAL** bearing Roll No. **200340500110** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	8	6	48	2022
		CC-9	Inorganic Chemistry-III	8	6	48	2022
		CC-10	Organic Chemistry - IV	9	6	54	2022
Generic Elective (GE)	<b>PHYSICS</b>	GE-4	Waves and Optics	8	6	48	2022
Skill Enhancement Course (SEC)	<b>CHEMISTRY</b>	SEC-2	Pharmaceutical Chemistry	8	2	16	2022
<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: 30.08.2022

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

*Anindya Zyoti 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 **SUMAN GHOSH** bearing Roll No. **200340500112** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Multivariate Calculus	9	6	54	2022
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022
Total	On the basis of CCs				18	168	RESULT
	On the basis of all courses of the Semester concerned				26	230	
SGPA	On the basis of CCs					9.33	Q
	On the basis of all courses of the Semester concerned					8.85	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUMAN TIWARI** bearing Roll No. **200340500113** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	8	6	48	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2022
Skill Enhancement Course (SEC)	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2022
Total	On the basis of CCs				18	150	RESULT
	On the basis of all courses of the Semester concerned				26	214	
SGPA	On the basis of CCs					8.33	Q
	On the basis of all courses of the Semester concerned					8.23	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SURARSI PAL** bearing Roll No. **200340500114** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **GEOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>GEOLOGY</b>	CC-8	Metamorphic Petrology	10	6	60	2022
		CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2022
		CC-10	Phanerozoic Stratigraphy of India	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>GEOLOGY</b>	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2022
<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>230</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>8.85</b>	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUSMITA PAIK** bearing Roll No. **200340500115** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	8	6	48	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Herbal Technology	10	2	20	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	218	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					8.38	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SUTRISHNA DAS** bearing Roll No. **200340500116** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Biomolecules and Cell Biology	9	6	54	2022
		CC-10	Molecular Biology	8	6	48	2022
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Herbal Technology	10	2	20	2022
Total	On the basis of CCs				18	156	RESULT
	On the basis of all courses of the Semester concerned				26	218	
SGPA	On the basis of CCs					8.67	Q
	On the basis of all courses of the Semester concerned					8.38	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SWARNALI DUTTA** bearing Roll No. **200340500117** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	10	6	60	2022
		CC-9	Inorganic Chemistry-III	9	6	54	2022
		CC-10	Organic Chemistry - IV	10	6	60	2022
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	9	6	54	2022
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2022
Total	On the basis of CCs				18	174	RESULT
	On the basis of all courses of the Semester concerned				26	248	
SGPA	On the basis of CCs					9.67	Q
	On the basis of all courses of the Semester concerned					9.54	

Date of Publication of Result: 30.08.2022

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

*Anindya Zyoti 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 **SYED FARHAAN SALAHUDDIN** bearing Roll No. **200340500118** in the **B.Sc. (Honours) Semester IV Examination, 2022** in **PHYSIOLOGY**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	<b>PHYSIOLOGY</b>	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2022
		CC-9	Gastrointestinal Function	9	6	54	2022
		CC-10	Respiration	9	6	54	2022
Generic Elective (GE)	<b>ZOOLOGY</b>	GE-4	Genetics and Evolutionary Biology	8	6	48	2022
Skill Enhancement Course (SEC)	<b>PHYSIOLOGY</b>	SEC-2	Hematological Techniques	8	2	16	2022
<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>220</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>8.46</b>	


Date of Publication of Result: 30.08.2022

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

*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 **TOUSIF PURKAIT** bearing Roll No. **200340500120** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022
		CC-10	Immunology	8	6	48	2022
Generic Elective (GE)	<b>CHEMISTRY</b>	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2022
Skill Enhancement Course (SEC)	<b>ZOOLOGY</b>	SEC-2	Medical Diagnostics	8	2	16	2022
<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>208</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>8.00</b>	

Date of Publication of Result: 30.08.2022

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

*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 **UTSAB GHOSH** bearing Roll No. **200340500121** in the **B.Sc. (Honours) Semester IV Examination, 2022** 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	2022
		CC-9	Elements of Modern Physics	9	6	54	2022
		CC-10	Analog Systems & Applications	8	6	48	2022
Generic Elective (GE)	<b>MATHEMATICS</b>	GE-4	Algebra	10	6	60	2022
Skill Enhancement Course (SEC)	<b>PHYSICS</b>	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022
<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: 30.08.2022

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

*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.