



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **AABHASH KUMAR**Roll No. **210640510001**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	8	6	48	2021	8.27	Q
	PHYSICS	CC-2A	Mechanics	8	6	48	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	MATHEMATICS	CC-1B	Differential Equations	10	6	60	2022	9.30	Q
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2022	4.90	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2022		
IV	MATHEMATICS	CC-1D	Algebra	4	6	24	2023	5.40	Q
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	NA	6	NA		5.40	SNC
	PHYSICS	DSE-2A	Elements of Modern Physics	7	6	42	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2023		
	PHYSICS	SEC-3	Computational Physics Skills	5	2	10	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	5	6	30	2024	5.40	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :							Letter Grade in CGPA :	Result : PNC	

Date of Publication of Result : 18.09.2024


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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ADITYA MANDAL

Roll No. 210640510002

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	7.55	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2021		
	ZOOLOGY	CC-3A	Animal Diversity	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2022	8.30	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	9	6	54	2022		
	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2022	6.90	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	8	6	48	2022		
	ZOOLOGY	CC-3C	Physiology and Biochemistry	6	6	36	2022		
	BOTANY	SEC-1	Herbal Technology	6	2	12	2022		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2023	6.90	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2023		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2023		
	PHYSIOLOGY	SEC-2	Social Physiology	9	2	18	2023		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2023	6.80	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	7	6	42	2023		
	ZOOLOGY	DSE-3A	Applied Zoology	6	6	36	2023		
	BOTANY	SEC-3	Nursery and Gardening	8	2	16	2023		
VI	BOTANY	DSE-1B	Dissertation	9	6	54	2024	7.10	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	7	6	42	2024		
	ZOOLOGY	DSE-3B	Immunology	5	6	30	2024		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.26						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	Grade Point	Percentage	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **AFREEN KHAN**Roll No. **210640510003**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	9	6	54	2021	8.55	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2021		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	8.60	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2022		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2022	8.70	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	9	6	54	2022		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2022		
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2022		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2023	8.70	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2023		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2023		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2023	8.30	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2023		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2023		
	ZOOLOGY	SEC-3	Sericulture	8	2	16	2023		
VI	ZOOLOGY	DSE-1B	Immunology	7	6	42	2024	8.40	Q
	BOTANY	DSE-2B	Dissertation	9	6	54	2024		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2024		
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.54						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	Grade Point	Percentage	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: AHANA DAS

Roll No. 210640510004

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2021	8.55	Q
	ZOOLOGY	CC-2A	Animal Diversity	9	6	54	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	PHYSIOLOGY	CC-1B	Digestion and Metabolism	9	6	54	2022	9.00	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	8	6	48	2023	7.10	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	5	6	30	2023		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2023		
	PHYSIOLOGY	SEC-1	Pharmacology	8	2	16	2023		
IV	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2023	6.60	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	6	6	36	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	ZOOLOGY	SEC-2	Medical Diagnostics	6	2	12	2023		
V	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	8	6	48	2023	7.00	Q
	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2023		
	ZOOLOGY	SEC-3	Sericulture	7	2	14	2023		
VI	PHYSIOLOGY	DSE-1B	Reproductive Physiology	9	6	54	2024	7.80	Q
	ZOOLOGY	DSE-2B	Immunology	6	6	36	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2024		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.69						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 18.09.2024

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

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Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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





THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **AKASH DAS**Roll No. **210640510006**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	9	6	54	2021	8.55	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021		
	PHYSICS	CC-3A	Mechanics	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	MATHEMATICS	CC-1B	Differential Equations	6	6	36	2022	7.50	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2022		
IV	MATHEMATICS	CC-1D	Algebra	6	6	36	2023	6.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	4	6	24	2023	5.10	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2023		
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2023		
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	5	6	30	2024	6.20	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2024		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	7	6	42	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :							Letter Grade in CGPA :	Result : PNC	

Date of Publication of Result : 18.09.2024

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Anindya Zohi Pal

Controller of Examinations

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Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	90% to 100%	10	
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ANJISHNU BORAL

Roll No. 210640510008

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2021	8.00	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	8.30	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	9	6	54	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2022	6.00	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	8	6	48	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022		
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2022		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	5	6	30	2023	7.20	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	PHYSIOLOGY	SEC-2	Social Physiology	9	2	18	2023		
V	ZOOLOGY	DSE-1A	Applied Zoology	5	6	30	2023	5.90	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	7	6	42	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2023		
	ZOOLOGY	SEC-3	Sericulture	5	2	10	2023		
VI	ZOOLOGY	DSE-1B	Immunology	6	6	36	2024	6.50	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	8	6	48	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.00						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 18.09.2024

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Anindya Zohi Pal

Controller of Examinations

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35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **CHANDRADEB THAKUR**Roll No. **210640510012**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2021	7.82	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	8.10	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2022	6.30	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	BOTANY	CC-3C	Plant Anatomy and Embryology	7	6	42	2022		
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2022		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	6	6	36	2023	6.30	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	BOTANY	CC-3D	Plant Physiology and Metabolism	6	6	36	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023		
V	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2023	6.50	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2023		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	8	6	48	2023		
	ZOOLOGY	SEC-3	Sericulture	5	2	10	2023		
VI	ZOOLOGY	DSE-1B	Immunology	5	6	30	2024	6.80	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2024		
	BOTANY	DSE-3B	Dissertation	9	6	54	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.98							Letter Grade in CGPA : B+	Result : Q	


Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **ESMA HUSSAIN**Roll No. **210640510014**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	PHYSICS	CC-1A	Mechanics	7	6	42	2021	7.45	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021		
	MATHEMATICS	CC-3A	Differential Calculus	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2022	7.20	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022		
	MATHEMATICS	CC-3B	Differential Equations	6	6	36	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	4	6	24	2022	SNC	
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022		
	MATHEMATICS	CC-3C	Real Analysis	NA	6	NA			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2022		
IV	PHYSICS	CC-1D	Waves and Optics	4	6	24	2023	5.40	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	MATHEMATICS	CC-3D	Algebra	5	6	30	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023		
V	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2023	6.20	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2023		
	MATHEMATICS	DSE-3A	Linear Algebra	5	6	30	2023		
	PHYSICS	SEC-3	Computational Physics Skills	5	2	10	2023		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	6	6	36	2024	6.00	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2024		
	MATHEMATICS	DSE-3B	Linear Programming	5	6	30	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Percentage Conversion Formula:		
		= (SGPA or CGPA × 10) - 5.0	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: JOYDEEP DAS

Roll No. 210640510015

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	PHYSICS	CC-1A	Mechanics	7	6	42	2021	7.82	Q
	MATHEMATICS	CC-2A	Differential Calculus	8	6	48	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2022	7.80	Q
	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2022	5.00	Q
	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2022		
IV	PHYSICS	CC-1D	Waves and Optics	5	6	30	2023	6.00	Q
	MATHEMATICS	CC-2D	Algebra	6	6	36	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023		
V	PHYSICS	DSE-1A	Elements of Modern Physics	9	6	54	2023	7.10	Q
	MATHEMATICS	DSE-2A	Linear Algebra	5	6	30	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2023		
	PHYSICS	SEC-3	Computational Physics Skills	5	2	10	2023		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2024	7.10	Q
	MATHEMATICS	DSE-2B	Linear Programming	6	6	36	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.82						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Percentage Conversion Formula:		
		= (SGPA or CGPA × 10) - 5.0	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: KRITIKA ROY

Roll No. 210640510016

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	7	6	42	2021	7.82	Q
	PHYSICS	CC-2A	Mechanics	9	6	54	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	MATHEMATICS	CC-1B	Differential Equations	6	6	36	2022	7.20	Q
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2022		
IV	MATHEMATICS	CC-1D	Algebra	5	6	30	2023	6.00	Q
	PHYSICS	CC-2D	Waves and Optics	6	6	36	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2023	6.90	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	8	6	48	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2023		
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	6	6	36	2024	6.40	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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





THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: MURRIUM SANA

Roll No. 210640510020

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2021	9.27	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	ZOOLOGY	CC-3A	Animal Diversity	10	6	60	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021		
II	PHYSIOLOGY	CC-1B	Digestion and Metabolism	10	6	60	2022	9.80	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2022		
	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	10	6	60	2022	9.00	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022		
	ZOOLOGY	CC-3C	Physiology and Biochemistry	9	6	54	2022		
	PHYSIOLOGY	SEC-1	Pharmacology	9	2	18	2022		
IV	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023	9.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2023		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	9	6	54	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2023		
V	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	8	6	48	2023	7.90	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2023		
	ZOOLOGY	DSE-3A	Applied Zoology	7	6	42	2023		
	PHYSIOLOGY	SEC-3	Microbiology	10	2	20	2023		
VI	PHYSIOLOGY	DSE-1B	Reproductive Physiology	10	6	60	2024	8.70	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2024		
	ZOOLOGY	DSE-3B	Immunology	7	6	42	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.95						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	90% to 100%	10	
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: NAZIMIN KHATOON

Roll No. 210640510022

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2021	7.55	Q
	PHYSICS	CC-2A	Mechanics	8	6	48	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	MATHEMATICS	CC-1B	Differential Equations	6	6	36	2022	6.50	Q
	PHYSICS	CC-2B	Electricity and Magnetism	7	6	42	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2022		
IV	MATHEMATICS	CC-1D	Algebra	5	6	30	2023	5.30	Q
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2023	6.30	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	7	6	42	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2023		
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	7	6	42	2024	6.00	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
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Grade Point Norms	Percentage Conversion Formula:		
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70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)





THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **PARVIN KHATUN**Roll No. **210640510023**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	7.27	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2021		
	ZOOLOGY	CC-3A	Animal Diversity	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2022	8.60	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	9	6	54	2022		
	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2022	7.60	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	9	6	54	2022		
	ZOOLOGY	CC-3C	Physiology and Biochemistry	6	6	36	2022		
	BOTANY	SEC-1	Herbal Technology	7	2	14	2022		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2023	7.30	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2023		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	7	6	42	2023		
	PHYSIOLOGY	SEC-2	Social Physiology	10	2	20	2023		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2023	6.70	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2023		
	ZOOLOGY	DSE-3A	Applied Zoology	5	6	30	2023		
	BOTANY	SEC-3	Nursery and Gardening	7	2	14	2023		
VI	BOTANY	DSE-1B	Dissertation	10	6	60	2024	8.40	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	9	6	54	2024		
	ZOOLOGY	DSE-3B	Immunology	6	6	36	2024		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.64						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	Grade Point	Percentage	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **RAFINA KHATOON**Roll No. **210640510025**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2021	8.09	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2021		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	8.40	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	9	6	54	2022		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2022	7.70	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	9	6	54	2022		
	BOTANY	CC-3C	Plant Anatomy and Embryology	7	6	42	2022		
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2023	7.50	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2023		
	BOTANY	CC-3D	Plant Physiology and Metabolism	7	6	42	2023		
	PHYSIOLOGY	SEC-2	Social Physiology	9	2	18	2023		
V	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2023	7.50	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2023		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	8	6	48	2023		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2023		
VI	ZOOLOGY	DSE-1B	Immunology	6	6	36	2024	8.00	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	9	6	54	2024		
	BOTANY	DSE-3B	Dissertation	9	6	54	2024		
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.87						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	Grade Point	Percentage	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: RAHUL KUMAR SAH

Roll No. 210640510026

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	7	6	42	2021	7.36	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	PHYSICS	CC-3A	Mechanics	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021		
II	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2022	8.00	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	4	6	24	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	4	2	8	2022		
IV	MATHEMATICS	CC-1D	Algebra	4	6	24	2023	5.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023		
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	4	6	24	2023	4.90	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2023		
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2023		
	PHYSICS	SEC-3	Computational Physics Skills	4	2	8	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	6	6	36	2024	6.00	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	7	6	42	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :							Letter Grade in CGPA :	Result : PNC	

Date of Publication of Result : 18.09.2024


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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: RIMJHIM SHAW

Roll No. 210640510028

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	9	6	54	2021	8.82	Q
	PHYSICS	CC-2A	Mechanics	9	6	54	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	MATHEMATICS	CC-1B	Differential Equations	9	6	54	2022	8.90	Q
	PHYSICS	CC-2B	Electricity and Magnetism	9	6	54	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2022	6.30	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2022		
IV	MATHEMATICS	CC-1D	Algebra	7	6	42	2023	6.80	Q
	PHYSICS	CC-2D	Waves and Optics	6	6	36	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2023	5.50	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2023		
	PHYSICS	SEC-3	Computational Physics Skills	4	2	8	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	8	6	48	2024	7.30	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.30						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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





THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SARFARAZ ANSARI

Roll No. 210640510033

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2021	6.82	Q
	PHYSICS	CC-2A	Mechanics	8	6	48	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021		
II	MATHEMATICS	CC-1B	Differential Equations	6	6	36	2022	6.80	Q
	PHYSICS	CC-2B	Electricity and Magnetism	7	6	42	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2022	5.00	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2022		
IV	MATHEMATICS	CC-1D	Algebra	7	6	42	2023	6.10	Q
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2023	5.40	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2023		
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	6	6	36	2024	5.80	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.00						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	Grade Point	Percentage	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SHIBANI DAS

Roll No. 210640510034

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	10	6	60	2021	9.55	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2021		
	ZOOLOGY	CC-3A	Animal Diversity	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021		
II	PHYSIOLOGY	CC-1B	Digestion and Metabolism	10	6	60	2022	9.30	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	9	6	54	2022	7.80	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	ZOOLOGY	CC-3C	Physiology and Biochemistry	8	6	48	2022		
	PHYSIOLOGY	SEC-1	Pharmacology	9	2	18	2022		
IV	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023	8.20	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2023		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	8	6	48	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023		
V	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	9	6	54	2023	8.20	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2023		
	ZOOLOGY	DSE-3A	Applied Zoology	7	6	42	2023		
	PHYSIOLOGY	SEC-3	Microbiology	10	2	20	2023		
VI	PHYSIOLOGY	DSE-1B	Reproductive Physiology	9	6	54	2024	7.60	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2024		
	ZOOLOGY	DSE-3B	Immunology	7	6	42	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.46						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SHIVAM YADAV

Roll No. 210640510035

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	PHYSICS	CC-1A	Mechanics	8	6	48	2021	7.55	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2022	7.80	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	MATHEMATICS	CC-3B	Differential Equations	6	6	36	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2022		SNC
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	MATHEMATICS	CC-3C	Real Analysis	NA	6	NA			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2022		
IV	PHYSICS	CC-1D	Waves and Optics	5	6	30	2023		SNC
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2023		
	MATHEMATICS	CC-3D	Algebra	NA	6	NA			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2023		
V	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2023		SNC
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2023		
	MATHEMATICS	DSE-3A	Linear Algebra	NA	6	NA			
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	2023		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	4	6	24	2024		SNC
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2024		
	MATHEMATICS	DSE-3B	Linear Programming	NA	6	NA			
	CHEMISTRY	SEC-4	Polymer Chemistry	5	2	10	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Percentage Conversion Formula:		
		= (SGPA or CGPA × 10) - 5.0	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SNEHA MONDAL

Roll No. 210640510036

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	8	6	48	2021	7.64	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	PHYSICS	CC-3A	Mechanics	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021		
II	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2022	7.80	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	4	6	24	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2022		
IV	MATHEMATICS	CC-1D	Algebra	NA	6	NA		SNC	
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023		
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	NA	6	NA		SNC	
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2023		
	PHYSICS	DSE-3A	Elements of Modern Physics	5	6	30	2023		
	PHYSICS	SEC-3	Computational Physics Skills	5	2	10	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	4	6	24	2024	5.10	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	6	6	36	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :							Letter Grade in CGPA :	Result : PNC	

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Percentage Conversion Formula:		
		= (SGPA or CGPA × 10) - 5.0	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SUMAN HASSAN

Roll No. 210640510039

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2021	6.73	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2022	7.40	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2022	5.10	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022		
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2022		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	5	6	30	2023	5.50	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	5	6	30	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2023		
V	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2023	5.80	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	4	6	24	2023		
	BOTANY	SEC-3	Nursery and Gardening	7	2	14	2023		
VI	ZOOLOGY	DSE-1B	Immunology	4	6	24	2024	5.70	Q
	BOTANY	DSE-2B	Dissertation	9	6	54	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	4	6	24	2024		
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.05							Letter Grade in CGPA : B+	Result : Q	

Date of Publication of Result : 18.09.2024


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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SURAJ PRASAD VARMA

Roll No. 210640510040

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	7	6	42	2021	7.73	Q
	PHYSICS	CC-2A	Mechanics	8	6	48	2021		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021		
II	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2022	6.90	Q
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2022		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		5.30	SNC
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2022		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2022		
IV	MATHEMATICS	CC-1D	Algebra	5	6	30	2023	5.30	Q
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2023		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2023		
V	MATHEMATICS	DSE-1A	Linear Algebra	NA	6	NA		4.80	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	5	6	30	2023		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2023		
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	2023		
VI	MATHEMATICS	DSE-1B	Linear Programming	4	6	24	2024	4.80	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	5	6	30	2024		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	5	6	30	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 18.09.2024

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

$$CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Grade Point Norms		Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	Grade Point	Percentage	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **UTTAM MONDAL**Roll No. **210640510041**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	8.45	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2021		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2022	8.40	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2022		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	9	6	54	2022	8.30	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2022		
	BOTANY	SEC-1	Herbal Technology	8	2	16	2022		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2023	8.20	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2023		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2023	8.00	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2023		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2023		
	BOTANY	SEC-3	Nursery and Gardening	8	2	16	2023		
VI	BOTANY	DSE-1B	Dissertation	9	6	54	2024	8.00	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2024		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2024		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2024		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.23						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result : 18.09.2024

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	