



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

Name: TANWIMA ADHIKARI

Roll No. 190312400038

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2019	7.00	7.27	Q
		CC-2	Ecology	7	6	42	2019			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2019			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2019			
II	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2020	8.00	8.00	Q
		CC-4	Cell Biology	8	6	48	2020			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020			
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020			
III	ZOOLOGY	CC-5	Chordates	9	6	54	2020	9.00	8.77	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2020			
		CC-7	Fundamentals of Biochemistry	9	6	54	2020			
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2020			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2020			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2021	9.00	9.00	Q
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2021			
		CC-10	Immunology	9	6	54	2021			
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2021			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2021			
V	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2021	9.50	9.50	Q
		CC-12	Genetics	9	6	54	2021			
	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2021			
		DSE-2	Parasitology	10	6	60	2021			
VI	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2024	7.50	7.50	Q
		CC-14	Evolutionary Biology	7	6	42	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2024			
		DSE-4	Endocrinology	8	6	48	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.44							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.38										


Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: CHETANA MONDAL

Roll No. 20031240006

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020	9.00	8.36	Q
		CC-2	Algebra	10	6	60	2020			
	PHYSICS	GE-1	Mechanics	8	6	48	2020			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
II	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021	10.00	9.40	Q
		CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2021			
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021	9.00	8.85	Q
		CC-6	Group Theory I	9	6	54	2021			
		CC-7	Numerical Methods	8	6	48	2021			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2022	9.67	9.23	Q
		CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2023	5.00	5.00	Q
		CC-12	Mechanics I	4	6	24	2022			
	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2022			
		DSE-2	Probability & Statistics	5	6	30	2022			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	NA	6	NA				SNC
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2023			
	MATHEMATICS	DSE-3	Group Theory II	5	6	30	2023			
		DSE-4	Project Work	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										


Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: DEW SARAN SAHA

Roll No. 200312400009

Honours: MATHEMATICS											
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code	
								CCs & DSEs	All Courses		
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020	9.50	8.64	Q	
		CC-2	Algebra	10	6	60	2020				
	PHYSICS	GE-1	Mechanics	8	6	48	2020				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
II	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021	10.00	9.40	Q	
		CC-4	Differential Equations and Vector Calculus	10	6	60	2021				
	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021				
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021				
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2021	7.00	7.08	Q	
		CC-6	Group Theory I	7	6	42	2021				
		CC-7	Numerical Methods	8	6	48	2021				
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2021				
IV	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021	8.00	7.54	Q	
		CC-8	Riemann Integration and Series of Functions	8	6	48	2022				
		CC-9	Multivariate Calculus	7	6	42	2022				
	CC-10	Ring Theory and Linear Algebra I	9	6	54	2022					
V	MATHEMATICS	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2022	8.00	7.54	Q	
		MATHEMATICS	SEC-2	Graph Theory	8	2	16				2022
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	NA	6	NA					SNC
		CC-12	Mechanics I	NA	6	NA					
VI	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2022	SNC			
		DSE-2	Probability & Statistics	NA	6	NA					
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	NA	6	NA					
		CC-14	Ring Theory and Linear Algebra II	NA	6	NA					
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2023	SNC			
		DSE-4	Mechanics II	4	6	24	2024				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :											


Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: PRITAM DATTA

Roll No. 200312400013

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020	9.00	8.55	Q
		CC-2	Algebra	10	6	60	2020			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
II	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021	10.00	9.40	Q
		CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2021			
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021	9.33	9.00	Q
		CC-6	Group Theory I	9	6	54	2021			
		CC-7	Numerical Methods	9	6	54	2021			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2022	9.00	8.77	Q
		CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2022			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2022	5.00	5.00	Q
		CC-12	Mechanics I	5	6	30	2022			
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2022			
		DSE-2	Probability & Statistics	4	6	24	2022			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2023	6.00	6.00	Q
		CC-14	Ring Theory and Linear Algebra II	4	6	24	2024			
	MATHEMATICS	DSE-3	Project Work	9	6	54	2023			
		DSE-4	Mechanics II	6	6	36	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.61							Letter Grade in CGPA : A	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.76										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: TANUSREE SAIN

Roll No. 200312400035

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2020	8.00	7.82	Q
		CC-2	Algebra	10	6	60	2020			
	PHYSICS	GE-1	Mechanics	8	6	48	2020			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
II	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021	9.00	9.00	Q
		CC-4	Differential Equations and Vector Calculus	9	6	54	2021			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021	9.33	9.23	Q
		CC-6	Group Theory I	9	6	54	2021			
		CC-7	Numerical Methods	9	6	54	2021			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2022	9.00	8.77	Q
		CC-9	Multivariate Calculus	9	6	54	2022			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2023	4.25	4.25	Q
		CC-12	Mechanics I	4	6	24	2023			
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2022			
		DSE-2	Probability & Statistics	4	6	24	2022			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	NA	6	NA				SNC
		CC-14	Ring Theory and Linear Algebra II	4	6	24	2023			
	MATHEMATICS	DSE-3	Group Theory II	4	6	24	2023			
		DSE-4	Project Work	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										


Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ADINA KHATUN

Roll No. 21031240001

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2021	8.00	8.27	Q
		CC-2	Nutritional Aspect of Food Items	8	6	48	2021			
	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2022	8.50	8.40	Q
		CC-4	Physiological Aspect of Nutrition	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	5	6	30	2022	6.67	6.15	Q
		CC-6	Nutrition: Life Cycle Approach	8	6	48	2022			
		CC-7	Diet Therapy - I	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	5	2	10	2022			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	7	6	42	2023	6.67	6.38	Q
		CC-9	Community Nutrition and Epidemiology	7	6	42	2023			
		CC-10	Diet Therapy-II	6	6	36	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	6	6	36	2023			
	NUTRITION	SEC-2	Rural Technology and Public Welfare	5	2	10	2023			
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	5	6	30	2023	6.00	6.00	Q
		CC-12	Medical Microbiology and Pathology	7	6	42	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2023			
		DSE-2	Molecular Biology	5	6	30	2023			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2024	7.00	7.00	Q
		CC-14	Food Safety and Food Standard	7	6	42	2024			
	NUTRITION	DSE-3	Concept of Research and Health Management	7	6	42	2024			
		DSE-4	Food Spoilage and Food Preservation	7	6	42	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.94							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.96										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: AISWARIYA RAKSHIT

Roll No. 210312400002

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2021	7.50	7.18	Q
		CC-2	Nutritional Aspect of Food Items	8	6	48	2021			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2022	8.50	8.40	Q
		CC-4	Physiological Aspect of Nutrition	8	6	48	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	6	6	36	2022	6.00	6.38	Q
		CC-6	Nutrition: Life Cycle Approach	6	6	36	2022			
		CC-7	Diet Therapy - I	6	6	36	2022			
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2022			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	5	2	10	2022			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	7	6	42	2023	7.00	6.85	Q
		CC-9	Community Nutrition and Epidemiology	7	6	42	2023			
		CC-10	Diet Therapy-II	7	6	42	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2023			
	NUTRITION	SEC-2	Rural Technology and Public Welfare	5	2	10	2023			
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	5	6	30	2023	5.75	5.75	Q
		CC-12	Medical Microbiology and Pathology	7	6	42	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2023			
		DSE-2	Molecular Biology	5	6	30	2023			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	6	6	36	2024	6.25	6.25	Q
		CC-14	Food Safety and Food Standard	6	6	36	2024			
	NUTRITION	DSE-3	Concept of Research and Health Management	8	6	48	2024			
		DSE-4	Food Spoilage and Food Preservation	5	6	30	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.61							Letter Grade in CGPA : B+	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.75										

Date of Publication of Result : 31.08.2024

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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ANISHA BANERJEE

Roll No. 210312400004

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2021	7.00	7.18	Q
		CC-2	Nutritional Aspect of Food Items	7	6	42	2021			
	CHEMISTRY	GE-1	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	8	4	32	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2022	8.00	8.20	Q
		CC-4	Physiological Aspect of Nutrition	7	6	42	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022			
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	7	6	42	2022	7.67	7.77	Q
		CC-6	Nutrition: Life Cycle Approach	7	6	42	2022			
		CC-7	Diet Therapy - I	9	6	54	2022			
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2022			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	8	2	16	2022			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2023	7.67	7.46	Q
		CC-9	Community Nutrition and Epidemiology	8	6	48	2023			
		CC-10	Diet Therapy-II	7	6	42	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2023			
NUTRITION	SEC-2	Rural Technology and Public Welfare	7	2	14	2023				
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2023	7.50	7.50	Q
		CC-12	Medical Microbiology and Pathology	8	6	48	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	8	6	48	2023			
		DSE-2	Molecular Biology	6	6	36	2023			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2024	9.00	9.00	Q
		CC-14	Food Safety and Food Standard	9	6	54	2024			
	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2024			
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.89							Letter Grade in CGPA : A	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.85										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ANJAN MUKHERJEE

Roll No. 21031240006

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021	8.00	8.45	Q
		CC-2	Ecology	8	6	48	2021			
	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
II	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2022	8.00	8.40	Q
		CC-4	Cell Biology	8	6	48	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	ZOOLOGY	CC-5	Chordates	7	6	42	2022	7.33	6.77	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2022			
		CC-7	Fundamentals of Biochemistry	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023	8.00	8.08	Q
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023			
		CC-10	Immunology	8	6	48	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2023			
ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023				
V	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2023	8.00	8.00	Q
		CC-12	Genetics	8	6	48	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2023			
		DSE-2	Parasitology	9	6	54	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2024	7.75	7.75	Q
		CC-14	Evolutionary Biology	7	6	42	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	7	6	42	2024			
		DSE-4	Endocrinology	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83							Letter Grade in CGPA : A	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.87										

Date of Publication of Result : 31.08.2024

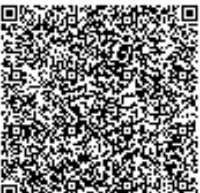
$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ANKITA MONDAL

Roll No. 210312400007

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2021	8.50	8.45	Q
		CC-2	Nutritional Aspect of Food Items	9	6	54	2021			
	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2022	8.00	8.10	Q
		CC-4	Physiological Aspect of Nutrition	8	6	48	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	5	6	30	2022	5.33	5.00	Q
		CC-6	Nutrition: Life Cycle Approach	5	6	30	2022			
		CC-7	Diet Therapy - I	6	6	36	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	5	2	10	2022			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	7	6	42	2023	6.67	6.62	Q
		CC-9	Community Nutrition and Epidemiology	6	6	36	2023			
		CC-10	Diet Therapy-II	7	6	42	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2023			
	NUTRITION	SEC-2	Rural Technology and Public Welfare	5	2	10	2023			
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	5	6	30	2023	5.75	5.75	Q
		CC-12	Medical Microbiology and Pathology	7	6	42	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2023			
		DSE-2	Molecular Biology	5	6	30	2023			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	5	6	30	2024	5.75	5.75	Q
		CC-14	Food Safety and Food Standard	6	6	36	2024			
	NUTRITION	DSE-3	Concept of Research and Health Management	6	6	36	2024			
		DSE-4	Food Spoilage and Food Preservation	6	6	36	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.39							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.52										

Date of Publication of Result : 31.08.2024

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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	Grade	Grade	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: ARIF UDDIN MONDAL

Roll No. 210312400008

Honours: CHEMISTRY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2021	8.00	8.27	Q
		CC-2	Physical Chemistry-I	8	6	48	2021			
	PHYSICS	GE-1	Mechanics	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2022	6.50	7.20	Q
		CC-4	Organic Chemistry-II	6	6	36	2022			
	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	CHEMISTRY	CC-5	Physical Chemistry-II	5	6	30	2022	5.00	5.15	Q
		CC-6	Inorganic Chemistry-II	5	6	30	2022			
		CC-7	Organic Chemistry-III	5	6	30	2022			
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2023			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2022			
IV	CHEMISTRY	CC-8	Physical Chemistry-III	7	6	42	2023	6.67	6.15	Q
		CC-9	Inorganic Chemistry-III	6	6	36	2023			
		CC-10	Organic Chemistry - IV	7	6	42	2023			
	MATHEMATICS	GE-4	Algebra	4	6	24	2023			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2023			
V	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2023	6.25	6.25	Q
		CC-12	Organic Chemistry-V	6	6	36	2023			
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2023			
		DSE-2	Analytical Methods in Chemistry	6	6	36	2023			
VI	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2024	7.75	7.75	Q
		CC-14	Physical Chemistry-IV	6	6	36	2024			
	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2024			
		DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.67							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.73										

Date of Publication of Result : 31.08.2024


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

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

Anindya Zohi Pal

Controller of Examinations

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

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **AYAN MODAK**Roll No. **21031240009**

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021	9.50	8.82	Q
		CC-2	Algebra	10	6	60	2021			
	PHYSICS	GE-1	Mechanics	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022	9.50	9.00	Q
		CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2022	8.33	7.38	Q
		CC-6	Group Theory I	8	6	48	2022			
		CC-7	Numerical Methods	9	6	54	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022			
MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2022				
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2023	7.67	7.15	Q
		CC-9	Multivariate Calculus	7	6	42	2023			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2023			
MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023				
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2023	6.50	6.50	Q
		CC-12	Mechanics I	5	6	30	2023			
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023			
		DSE-2	Probability & Statistics	7	6	42	2023			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	6	6	36	2024	7.50	7.50	Q
		CC-14	Ring Theory and Linear Algebra II	6	6	36	2024			
	MATHEMATICS	DSE-3	Group Theory II	8	6	48	2024			
		DSE-4	Project Work	10	6	60	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.89							Letter Grade in CGPA : A	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.66										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **CHAUDHURY SUHAIL HASSAIN**Roll No. **210312400011**

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2021	7.50	8.00	Q
		CC-2	Nutritional Aspect of Food Items	8	6	48	2021			
	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2022	6.50	7.50	Q
		CC-4	Physiological Aspect of Nutrition	6	6	36	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	5	6	30	2022	5.33	5.23	Q
		CC-6	Nutrition: Life Cycle Approach	6	6	36	2022			
		CC-7	Diet Therapy - I	5	6	30	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
NUTRITION	SEC-1	Technology of Fruits and Vegetables	5	2	10	2022				
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	6	6	36	2023	5.00	5.54	Q
		CC-9	Community Nutrition and Epidemiology	4	6	24	2023			
		CC-10	Diet Therapy-II	5	6	30	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2023			
NUTRITION	SEC-2	Rural Technology and Public Welfare	6	2	12	2023				
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	5	6	30	2023	5.25	5.25	Q
		CC-12	Medical Microbiology and Pathology	6	6	36	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	5	6	30	2023			
		DSE-2	Molecular Biology	5	6	30	2023			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	5	6	30	2024	5.25	5.25	Q
		CC-14	Food Safety and Food Standard	5	6	30	2024			
	NUTRITION	DSE-3	Concept of Research and Health Management	6	6	36	2024			
		DSE-4	Food Spoilage and Food Preservation	5	6	30	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 5.61							Letter Grade in CGPA : B		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.04										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **DIPUNGSU BISWAS**Roll No. **210312400012**

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2021	8.00	8.00	Q
		CC-2	Algebra	9	6	54	2021			
	PHYSICS	GE-1	Mechanics	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	MATHEMATICS	CC-3	Real Analysis	8	6	48	2022	8.50	8.10	Q
		CC-4	Differential Equations and Vector Calculus	9	6	54	2022			
	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2022			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2022	5.33	5.15	Q
		CC-6	Group Theory I	5	6	30	2022			
		CC-7	Numerical Methods	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022			
MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2022				
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	7	6	42	2023	6.67	6.23	Q
		CC-9	Multivariate Calculus	6	6	36	2023			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	4	6	24	2023			
MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023				
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2023			SNC
		CC-12	Mechanics I	NA	6	NA				
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2023			
		DSE-2	Probability & Statistics	5	6	30	2023			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2024	7.00	7.00	Q
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2024			
	MATHEMATICS	DSE-3	Group Theory II	8	6	48	2024			
		DSE-4	Project Work	10	6	60	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										


Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: JAYASHRI DUTTA

Roll No. 210312400015

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2021	9.00	9.45	Q
		CC-2	Ecology	9	6	54	2021			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2021			
II	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022	9.50	9.70	Q
		CC-4	Cell Biology	10	6	60	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2022			
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2022			
III	ZOOLOGY	CC-5	Chordates	9	6	54	2022	8.67	8.77	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2022			
		CC-7	Fundamentals of Biochemistry	8	6	48	2022			
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2022			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023	8.67	8.85	Q
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2023			
		CC-10	Immunology	8	6	48	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2023			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2023			
V	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2023	8.75	8.75	Q
		CC-12	Genetics	9	6	54	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2023			
		DSE-2	Parasitology	9	6	54	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2024	8.50	8.50	Q
		CC-14	Evolutionary Biology	8	6	48	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2024			
		DSE-4	Endocrinology	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.78							Letter Grade in CGPA : A+	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.97										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **MANISHANKAR PAL**Roll No. **210312400016**

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2021	7.50	6.91	Q
		CC-2	Algebra	8	6	48	2021			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	MATHEMATICS	CC-3	Real Analysis	8	6	48	2022	8.00	7.80	Q
		CC-4	Differential Equations and Vector Calculus	8	6	48	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2023	5.33	6.08	Q
		CC-6	Group Theory I	4	6	24	2022			
		CC-7	Numerical Methods	7	6	42	2022			
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2022			
	MATHEMATICS	SEC-1	Logic and Sets	4	2	8	2022			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	NA	6	NA				SNC
		CC-9	Multivariate Calculus	4	6	24	2023			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2023			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2023			SNC
		CC-12	Mechanics I	5	6	30	2023			
	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				
		DSE-2	Probability & Statistics	5	6	30	2023			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2024	6.25	6.25	Q
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2024			
	MATHEMATICS	DSE-3	Project Work	10	6	60	2024			
		DSE-4	Mechanics II	6	6	36	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :	Result : PNC		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs < 5.0 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: MOMPITA GHOSH

Roll No. 210312400017

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2021	6.50	7.09	Q
		CC-2	Nutritional Aspect of Food Items	7	6	42	2021			
	CHEMISTRY	GE-1	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	9	4	36	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2022	8.00	8.40	Q
		CC-4	Physiological Aspect of Nutrition	7	6	42	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	5	6	30	2022	5.33	5.92	Q
		CC-6	Nutrition: Life Cycle Approach	5	6	30	2022			
		CC-7	Diet Therapy - I	6	6	36	2022			
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2022			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	5	2	10	2022			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	7	6	42	2023	6.33	6.69	Q
		CC-9	Community Nutrition and Epidemiology	6	6	36	2023			
		CC-10	Diet Therapy-II	6	6	36	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2023			
	NUTRITION	SEC-2	Rural Technology and Public Welfare	6	2	12	2023			
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	6	6	36	2023	6.00	6.00	Q
		CC-12	Medical Microbiology and Pathology	7	6	42	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2023			
		DSE-2	Molecular Biology	5	6	30	2023			
		CC-13	Nutraceutical and Functional Food	6	6	36	2024			
VI	NUTRITION	CC-14	Food Safety and Food Standard	6	6	36	2024	5.75	5.75	Q
		NUTRITION	DSE-3	Concept of Research and Health Management	6	6	36			
	NUTRITION		DSE-4	Food Spoilage and Food Preservation	5	6	30			
		CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.17								
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.58										

Date of Publication of Result : 31.08.2024


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

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

Anindya Zohi Pal

Controller of Examinations

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

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: PARAMBRATO DEY

Roll No. 210312400018

Honours: CHEMISTRY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2021	8.00	8.55	Q
		CC-2	Physical Chemistry-I	8	6	48	2021			
	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2022	5.50	7.30	Q
		CC-4	Organic Chemistry-II	5	6	30	2022			
	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022			
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2022			
III	CHEMISTRY	CC-5	Physical Chemistry-II	5	6	30	2022	5.00	5.62	Q
		CC-6	Inorganic Chemistry-II	5	6	30	2022			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2022			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2022			
IV	CHEMISTRY	CC-8	Physical Chemistry-III	7	6	42	2023	6.67	6.38	Q
		CC-9	Inorganic Chemistry-III	7	6	42	2023			
	PHYSICS	GE-4	Waves and Optics	5	6	30	2023			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2023			
V	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2023	6.50	6.50	Q
		CC-12	Organic Chemistry-V	6	6	36	2023			
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2023			
		DSE-2	Analytical Methods in Chemistry	6	6	36	2023			
VI	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2024	7.50	7.50	Q
		CC-14	Physical Chemistry-IV	6	6	36	2024			
	CHEMISTRY	DSE-3	Polymer Chemistry	8	6	48	2024			
		DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.56							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.92										


Date of Publication of Result : 31.08.2024

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

Anindya Zohi Pal

Controller of Examinations

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

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **RIYA GHOSH**Roll No. **21031240021**

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2021	6.50	7.36	Q
		CC-2	Nutritional Aspect of Food Items	7	6	42	2021			
	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
II	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2022	8.00	7.50	Q
		CC-4	Physiological Aspect of Nutrition	7	6	42	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	NUTRITION	CC-5	Nutritional Biochemistry	7	6	42	2022	6.67	6.31	Q
		CC-6	Nutrition: Life Cycle Approach	6	6	36	2022			
		CC-7	Diet Therapy - I	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	7	2	14	2022			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	7	6	42	2023	7.33	7.15	Q
		CC-9	Community Nutrition and Epidemiology	7	6	42	2023			
		CC-10	Diet Therapy-II	8	6	48	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2023			
	NUTRITION	SEC-2	Rural Technology and Public Welfare	6	2	12	2023			
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	5	6	30	2023	6.00	6.00	Q
		CC-12	Medical Microbiology and Pathology	7	6	42	2023			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2023			
		DSE-2	Molecular Biology	6	6	36	2023			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	8	6	48	2024	7.75	7.75	Q
		CC-14	Food Safety and Food Standard	8	6	48	2024			
	NUTRITION	DSE-3	Concept of Research and Health Management	7	6	42	2024			
		DSE-4	Food Spoilage and Food Preservation	8	6	48	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.00							Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.99										


Date of Publication of Result : 31.08.2024

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SANDIP GHOSH

Roll No. 21031240022

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021	8.00	7.09	Q
		CC-2	Ecology	8	6	48	2021			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
II	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2022	8.00	8.40	Q
		CC-4	Cell Biology	8	6	48	2022			
	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	ZOOLOGY	CC-5	Chordates	6	6	36	2022	6.00	6.62	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2022			
		CC-7	Fundamentals of Biochemistry	5	6	30	2022			
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2022			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023	6.67	6.85	Q
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023			
		CC-10	Immunology	5	6	30	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023			
ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023				
V	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2023	6.25	6.25	Q
		CC-12	Genetics	6	6	36	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2023			
		DSE-2	Parasitology	7	6	42	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2024	6.75	6.75	Q
		CC-14	Evolutionary Biology	6	6	36	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	7	6	42	2024			
		DSE-4	Endocrinology	7	6	42	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.78							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.94										

Date of Publication of Result : 31.08.2024

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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms	Percentage Conversion Formula:		
	90% to 100%	10	80% and above but below 90%
70% and above but below 80%	8	60% and above but below 70%	7
50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SANKHA DIP BANERJEE

Roll No. 210312400024

Honours: BOTANY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2021	7.50	7.73	Q
		CC-2	Archegoniatae	8	6	48	2021			
	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2022	9.00	8.70	Q
		CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	BOTANY	CC-5	Plant Ecology and Phytogeography	7	6	42	2022	7.00	6.46	Q
		CC-6	Plant Systematics	7	6	42	2022			
		CC-7	Economic Botany	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	BOTANY	SEC-1	Mushroom Culture Technology	6	2	12	2022			
IV	BOTANY	CC-8	Palaeobotany & Palynology	6	6	36	2023	6.00	6.15	Q
		CC-9	Biomolecules and Cell Biology	6	6	36	2023			
		CC-10	Molecular Biology	6	6	36	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	6	6	36	2023			
	BOTANY	SEC-2	Biofertilizers	8	2	16	2023			
V	BOTANY	CC-11	Plant Physiology	6	6	36	2023	6.75	6.75	Q
		CC-12	Plant Metabolism	7	6	42	2023			
	BOTANY	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2023			
		DSE-2	Natural Resource Management	7	6	42	2023			
VI	BOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2024	7.00	7.00	Q
		CC-14	Plant Biotechnology	6	6	36	2024			
	BOTANY	DSE-3	Plant Evolution & Biodiversity	7	6	42	2024			
		DSE-4	Industrial and Environmental Microbiology	8	6	48	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.06							Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.06										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **SANTANU CHAKRABORTY**Roll No. **210312400025**

Honours: BOTANY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2021	9.00	8.27	Q
		CC-2	Archegoniatae	9	6	54	2021			
	CHEMISTRY	GE-1	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	8	4	32	2021			
II	BOTANY	CC-3	Mycology and Phytopathology	10	6	60	2022	9.50	9.30	Q
		CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	BOTANY	CC-5	Plant Ecology and Phytogeography	9	6	54	2022	9.33	9.23	Q
		CC-6	Plant Systematics	10	6	60	2022			
		CC-7	Economic Botany	9	6	54	2022			
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2022			
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2022			
IV	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2023	9.00	8.85	Q
		CC-9	Biomolecules and Cell Biology	9	6	54	2023			
		CC-10	Molecular Biology	9	6	54	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2023			
	BOTANY	SEC-2	Biofertilizers	10	2	20	2023			
V	BOTANY	CC-11	Plant Physiology	9	6	54	2023	9.00	9.00	Q
		CC-12	Plant Metabolism	9	6	54	2023			
	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2023			
		DSE-2	Natural Resource Management	9	6	54	2023			
		DSE-3	Plant Evolution & Biodiversity	8	6	48	2024			
VI	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2024	8.50	8.50	Q
		CC-14	Plant Biotechnology	8	6	48	2024			
	BOTANY	DSE-3	Plant Evolution & Biodiversity	8	6	48	2024			
		DSE-4	Industrial and Environmental Microbiology	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.00							Letter Grade in CGPA : O	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.86										

Date of Publication of Result : 31.08.2024

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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SAYAN GARAI

Roll No. 210312400026

Honours: BOTANY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2021	7.50	7.73	Q
		CC-2	Archegoniatae	8	6	48	2021			
	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2022	9.00	8.10	Q
		CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	BOTANY	CC-5	Plant Ecology and Phytogeography	7	6	42	2022	8.00	7.15	Q
		CC-6	Plant Systematics	9	6	54	2022			
		CC-7	Economic Botany	8	6	48	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022			
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2022			
IV	BOTANY	CC-8	Palaeobotany & Palynology	6	6	36	2023	7.33	7.54	Q
		CC-9	Biomolecules and Cell Biology	8	6	48	2023			
		CC-10	Molecular Biology	8	6	48	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2023			
	BOTANY	SEC-2	Biofertilizers	8	2	16	2023			
V	BOTANY	CC-11	Plant Physiology	6	6	36	2023	7.50	7.50	Q
		CC-12	Plant Metabolism	7	6	42	2023			
	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2023			
		DSE-2	Natural Resource Management	9	6	54	2023			
VI	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2024	8.00	8.00	Q
		CC-14	Plant Biotechnology	8	6	48	2024			
	BOTANY	DSE-3	Plant Evolution & Biodiversity	7	6	42	2024			
		DSE-4	Industrial and Environmental Microbiology	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83							Letter Grade in CGPA : A	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.65										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SHUVANKAR CHATTERJEE

Roll No. 21031240027

Honours: BOTANY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2021	8.00	8.18	Q
		CC-2	Archegoniatae	8	6	48	2021			
	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
II	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2022	9.00	8.60	Q
		CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022			
III	BOTANY	CC-5	Plant Ecology and Phytogeography	7	6	42	2022	8.00	7.15	Q
		CC-6	Plant Systematics	9	6	54	2022			
		CC-7	Economic Botany	8	6	48	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022			
BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2022				
IV	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2023	7.67	7.23	Q
		CC-9	Biomolecules and Cell Biology	7	6	42	2023			
		CC-10	Molecular Biology	7	6	42	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023			
BOTANY	SEC-2	Biofertilizers	7	2	14	2023				
V	BOTANY	CC-11	Plant Physiology	7	6	42	2023	8.00	8.00	Q
		CC-12	Plant Metabolism	7	6	42	2023			
	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2023			
		DSE-2	Natural Resource Management	9	6	54	2023			
VI	BOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2024	7.25	7.25	Q
		CC-14	Plant Biotechnology	7	6	42	2024			
	BOTANY	DSE-3	Plant Evolution & Biodiversity	7	6	42	2024			
		DSE-4	Industrial and Environmental Microbiology	8	6	48	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.89							Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.69										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **SK SAHABUL HOSSAIN**Roll No. **210312400028**

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021	8.00	8.00	Q
		CC-2	Ecology	8	6	48	2021			
	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2022	8.00	8.10	Q
		CC-4	Cell Biology	8	6	48	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	ZOOLOGY	CC-5	Chordates	5	6	30	2022	5.33	5.31	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2022			
		CC-7	Fundamentals of Biochemistry	5	6	30	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	7	6	42	2023	6.00	6.38	Q
		CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2023			
		CC-10	Immunology	5	6	30	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023			
V	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2023	5.75	5.75	Q
		CC-12	Genetics	6	6	36	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	5	6	30	2023			
		DSE-2	Parasitology	7	6	42	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	5	6	30	2024	5.75	5.75	Q
		CC-14	Evolutionary Biology	6	6	36	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	6	6	36	2024			
		DSE-4	Endocrinology	6	6	36	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.22							Letter Grade in CGPA : B+	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.46										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **SOUMI CHAKRABORTY**Roll No. **210312400030**

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2021	9.00	8.91	Q
		CC-2	Ecology	9	6	54	2021			
	CHEMISTRY	GE-1	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	10	4	40	2021			
II	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022	9.00	9.30	Q
		CC-4	Cell Biology	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	ZOOLOGY	CC-5	Chordates	9	6	54	2022	8.67	8.77	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2022			
		CC-7	Fundamentals of Biochemistry	8	6	48	2022			
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2022			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	10	6	60	2023	9.00	9.08	Q
		CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2023			
		CC-10	Immunology	7	6	42	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2023			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2023			
V	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2023	8.50	8.50	Q
		CC-12	Genetics	9	6	54	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2023			
		DSE-2	Parasitology	9	6	54	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2024	9.00	9.00	Q
		CC-14	Evolutionary Biology	9	6	54	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2024			
		DSE-4	Endocrinology	10	6	60	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.83							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.92										

Date of Publication of Result : 31.08.2024

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

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: **SOUMYADEEP GHOSH**Roll No. **210312400031**

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021	8.00	7.73	Q
		CC-2	Ecology	8	6	48	2021			
	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022	9.00	9.00	Q
		CC-4	Cell Biology	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	ZOOLOGY	CC-5	Chordates	7	6	42	2022	7.67	7.08	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2022			
		CC-7	Fundamentals of Biochemistry	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023	8.00	8.08	Q
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2023			
		CC-10	Immunology	7	6	42	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2023			
ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023				
V	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2023	7.50	7.50	Q
		CC-12	Genetics	8	6	48	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2023			
		DSE-2	Parasitology	8	6	48	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2024	7.50	7.50	Q
		CC-14	Evolutionary Biology	7	6	42	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2024			
		DSE-4	Endocrinology	8	6	48	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83							Letter Grade in CGPA : A	Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.77										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: SUPARNA MANDAL

Roll No. 210312400034

Honours: ZOOLOGY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021	8.00	7.18	Q
		CC-2	Ecology	8	6	48	2021			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022	9.00	9.00	Q
		CC-4	Cell Biology	9	6	54	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	ZOOLOGY	CC-5	Chordates	6	6	36	2022	5.67	6.31	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2022			
		CC-7	Fundamentals of Biochemistry	5	6	30	2022			
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2022			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2022			
IV	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	7	6	42	2023	6.33	6.69	Q
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023			
		CC-10	Immunology	5	6	30	2023			
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023			
V	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2023	6.25	6.25	Q
		CC-12	Genetics	7	6	42	2023			
	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2023			
		DSE-2	Parasitology	7	6	42	2023			
VI	ZOOLOGY	CC-13	Developmental Biology	5	6	30	2024	5.75	5.75	Q
		CC-14	Evolutionary Biology	6	6	36	2024			
	ZOOLOGY	DSE-3	Animal Behaviour	6	6	36	2024			
		DSE-4	Endocrinology	6	6	36	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.56							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.79										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs < 5 or 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 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and 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 HONOURS FINAL EXAMINATION 2024 UNDER CBCS
GRADE CARD

Name: TABASSUM KHATUN

Roll No. 210312400036

Honours: BOTANY										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2021	7.50	7.73	Q
		CC-2	Archegoniatae	8	6	48	2021			
	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2022	8.00	7.50	Q
		CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2022			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2022			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
III	BOTANY	CC-5	Plant Ecology and Phytogeography	4	6	24	2022	4.33	4.31	Q
		CC-6	Plant Systematics	5	6	30	2022			
		CC-7	Economic Botany	4	6	24	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2022			
	BOTANY	SEC-1	Mushroom Culture Technology	5	2	10	2022			
IV	BOTANY	CC-8	Palaeobotany & Palynology	5	6	30	2023	4.67	4.77	Q
		CC-9	Biomolecules and Cell Biology	5	6	30	2023			
		CC-10	Molecular Biology	4	6	24	2023			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	5	6	30	2023			
	BOTANY	SEC-2	Biofertilizers	5	2	10	2023			
V	BOTANY	CC-11	Plant Physiology	5	6	30	2023	4.75	4.75	Q
		CC-12	Plant Metabolism	4	6	24	2023			
	BOTANY	DSE-1	Reproductive Biology of Angiosperms	5	6	30	2023			
		DSE-2	Natural Resource Management	5	6	30	2023			
VI	BOTANY	CC-13	Genetics & Plant Breeding	5	6	30	2024	4.50	4.50	Q
		CC-14	Plant Biotechnology	4	6	24	2024			
	BOTANY	DSE-3	Plant Evolution & Biodiversity	4	6	24	2024			
		DSE-4	Industrial and Environmental Microbiology	5	6	30	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 5.28							Letter Grade in CGPA : B		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 5.48										

Date of Publication of Result : 31.08.2024


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

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

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 [CGPA on the basis of CCs and DSEs.<5 or 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 "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	