



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: SANDIP MUKHERJEE

Registration No. 201701033608 of 2017-18

Roll No.170631010029

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2019	4.91	Q
	PHYSICS	CC-2A	Mechanics	6	6	36	2019		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	MATHEMATICS	CC-1B	Differential Equations	4	6	24	2018	4.90	Q
	PHYSICS	CC-2B	Electricity and Magnetism	4	6	24	2018		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
III	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020	7.00	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2018		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
IV	MATHEMATICS	CC-1D	Algebra	7	6	42	2020	6.00	Q
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2019		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019		
	MATHEMATICS	SEC-2	Vector Calculus	6	2	12	2019		
V	MATHEMATICS	DSE-1A	Matrices	8	6	48	2020	7.90	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	8	6	48	2020		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	PHYSICS	SEC-3	Computational Physics Skills	7	2	14	2020		
VI	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2021	8.30	Q
	PHYSICS	DSE-2B	Quantum Mechanics	8	6	48	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.48						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result: 26.08.2021

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

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **ABHIJIT SAHA**Registration No. **201801034381** of 2018-19Roll No. **180631010001**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PLANT PROTECTION	CC-3A	Pests and Vectors	8	6	48	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	6.60	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PLANT PROTECTION	CC-3B	Pest Management	8	6	48	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2019	7.20	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	9	2	18	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.60	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	8.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PLANT PROTECTION	DSE-3A	Integrated Pest Management	9	6	54	2020		
	PLANT PROTECTION	SEC-3	Biological Control	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	8.10	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2021		
	PLANT PROTECTION	DSE-3B	Biotechnology in Plant Protection	9	6	54	2021		
	PLANT PROTECTION	SEC-4	Pesticide Applications Equipments	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.54						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: ANUSHA MANDAL

Registration No. 201801034386 of 2018-19

Roll No.180631010003

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	6.18	Q
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2019	6.40	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2019	7.40	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2020	8.90	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2020	7.70	Q
	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021	8.60	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.51						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **ASTIK GHOSH**Registration No. **201801034388** of 2018-19Roll No. **180631010005**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	5.45	Q
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	6	6	36	2019	5.40	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2019	7.10	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2020	8.40	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2020	7.70	Q
	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	7	6	42	2021	7.70	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.93						Letter Grade in CGPA : B+		Result : Q	

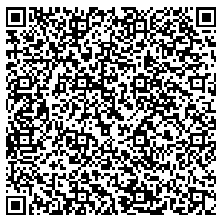
Date of Publication of Result: 26.08.2021

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Anindya Zoti Pal

Controller of the Examinations

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GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
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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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
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	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
35% and above but below 40%	4	Below 35%	Not Awarded (NA)		



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: AVISEK MONDAL

Registration No. 201801034389 of 2018-19

Roll No.180631010006

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.60	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.10	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	8.70	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.00	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	7.70	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.41						Letter Grade in CGPA : A		Result : Q	

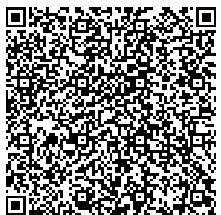
Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
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	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **BAISHALI KHAG**Registration No. **201801034390** of 2018-19Roll No. **180631010007**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2018	5.91	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.10	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.40	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.38						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

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	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **DIP RANJAN DAS**Registration No. **201801034394** of 2018-19Roll No. **180631010009**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.00	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.90	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	7.40	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	8.70	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.70	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.66						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **GOLAM KIBRIA**Registration No. **201801034395** of 2018-19Roll No. **180631010010**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	4	6	24	2018	4.91	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018		
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2019	5.60	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2019		
	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2019	5.20	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019		
IV	PHYSICS	CC-1D	Waves and Optics	8	6	48	2020	7.70	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	7	6	42	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2020	7.70	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3A	Matrices	7	6	42	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	8	6	48	2021	8.30	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	9	6	54	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.54						Letter Grade in CGPA : B+	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: ISMATARA KHATUN

Registration No. 201801034396 of 2018-19

Roll No.180631010011

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2019	5.55	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.20	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.00	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.00	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	7.10	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	6	6	36	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.95						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades			Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **KAZI HAMIMA YESMIN**Registration No. **201801034402** of 2018-19Roll No. **180631010013**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.40	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	7.80	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	9	2	18	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	9.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.90	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.80						Letter Grade in CGPA : A		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **MANDRITA MONDAL**Registration No. **201801034404** of 2018-19Roll No. **180631010015**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.27	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	7.70	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.70	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.70	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.77						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: MD ASIF MOLLA

Registration No. 201801034405 of 2018-19

Roll No.180631010016

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2018	4.91	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	5.70	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.00	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	7.70	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	7.10	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	6	6	36	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.75						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: MD HAFIJUL ISLAM

Registration No. 201801034407 of 2018-19

Roll No.180631010017

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2018	5.18	Q
	PHYSICS	CC-2A	Mechanics	4	6	24	2018		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	MATHEMATICS	CC-1B	Differential Equations	4	6	24	2019	5.40	Q
	PHYSICS	CC-2B	Electricity and Magnetism	6	6	36	2019		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	MATHEMATICS	CC-1C	Real Analysis	6	6	36	2019	5.80	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2019		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019		
IV	MATHEMATICS	CC-1D	Algebra	8	6	48	2020	8.00	Q
	PHYSICS	CC-2D	Waves and Optics	8	6	48	2020		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	MATHEMATICS	DSE-1A	Matrices	9	6	54	2020	8.00	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	7	6	42	2020		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2020		
VI	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2021	8.20	Q
	PHYSICS	DSE-2B	Quantum Mechanics	8	6	48	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	7	2	14	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.74						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result: 26.08.2021

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

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: MD SOYEB AKHTAR

Registration No. 201801034408 of 2018-19

Roll No.180631010018

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	4	6	24	2018	4.91	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018		
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2019	5.10	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2019		
	MATHEMATICS	CC-3B	Differential Equations	4	6	24	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2019	5.60	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019		
	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019		
IV	PHYSICS	CC-1D	Waves and Optics	8	6	48	2020	8.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	8	6	48	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2020	8.10	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	9	6	54	2020		
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	9	6	54	2021	8.50	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	7	2	14	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.67						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
35% and above but below 40%	4	Below 35%	Not Awarded (NA)		



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **MOU BHANDARY**Registration No. **201801034412** of 2018-19Roll No. **180631010020**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2019	5.73	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PLANT PROTECTION	CC-3A	Pests and Vectors	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2019		
	PLANT PROTECTION	CC-3B	Pest Management	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2019	6.80	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2019		
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2020		
	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2020	7.10	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2020		
	PLANT PROTECTION	DSE-3A	Integrated Pest Management	8	6	48	2020		
	PLANT PROTECTION	SEC-3	Biological Control	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	7	6	42	2021	6.80	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	6	6	36	2021		
	PLANT PROTECTION	DSE-3B	Biotechnology in Plant Protection	7	6	42	2021		
	PLANT PROTECTION	SEC-4	Pesticide Applications Equipments	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.77						Letter Grade in CGPA : B+	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **PRIYOTOSH MONDAL**Registration No. **201801034414** of **2018-19**Roll No. **180631010021**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2018	5.64	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	7.40	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.70	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	8.10	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	8.10	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.34						Letter Grade in CGPA : A		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: PUJA GARAIN

Registration No. 201801034415 of 2018-19

Roll No.180631010022

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	4	6	24	2018	5.45	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018		
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2019	6.00	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019		
	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2019	5.20	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019		
IV	PHYSICS	CC-1D	Waves and Optics	8	6	48	2020	7.70	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	7	6	42	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2020	7.60	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	7	2	14	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	8	6	48	2021	8.00	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.64						Letter Grade in CGPA : B+	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **RINKY PARVIN**Registration No. **201801034418** of 2018-19Roll No. **180631010024**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.55	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.90	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2019	8.30	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	9.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	8.70	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	9.00	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.21						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **RIPAN GHOSH**Registration No. **201801034419** of 2018-19Roll No. **180631010025**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	4	6	24	2018	5.27	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	5.80	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.00	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	7.10	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	7.70	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.79						Letter Grade in CGPA : B+		Result : Q	

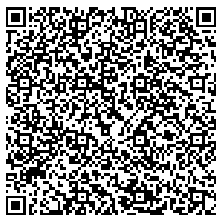
Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **RITIKA BHAKAT**Registration No. **201801034420** of 2018-19Roll No. **180631010026**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	4	6	24	2018	5.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.20	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.40	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	7.80	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	8.00	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.16						Letter Grade in CGPA : A		Result : Q	

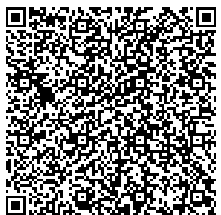
Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **ROHAN MAZUMDAR**Registration No. **201801034421** of **2018-19**Roll No. **180631010027**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	5.73	Q
	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2019	7.10	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2019	7.40	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2020	8.30	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2020	7.80	Q
	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021	8.00	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.36						Letter Grade in CGPA : A		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **ROHIT MIDDHYA**Registration No. **201801034422** of 2018-19Roll No. **180631010028**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	4	6	24	2018	5.64	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PLANT PROTECTION	CC-3A	Pests and Vectors	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2019		
	PLANT PROTECTION	CC-3B	Pest Management	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2019	6.40	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2019		
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2020	7.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PLANT PROTECTION	DSE-3A	Integrated Pest Management	8	6	48	2020		
	PLANT PROTECTION	SEC-3	Biological Control	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	8.10	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2021		
	PLANT PROTECTION	DSE-3B	Biotechnology in Plant Protection	9	6	54	2021		
	PLANT PROTECTION	SEC-4	Pesticide Applications Equipments	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.00						Letter Grade in CGPA : A		Result : Q	

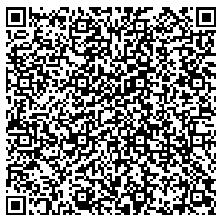
Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **ROMEN LET**Registration No. **201801034423** of 2018-19Roll No. **180631010029**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2018	6.73	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	7.70	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	8.00	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	8.90	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.00	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.60	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.97						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: SAIDUL ISLAM

Registration No. 201801034424 of 2018-19

Roll No.180631010030

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2018	7.00	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.20	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	8.00	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	9.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	7.80	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.40	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.05						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: SANJITA MONDAL

Registration No. 201801034425 of 2018-19

Roll No.180631010031

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.90	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	7.40	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.60	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	8.70	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.70	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.93						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: SASI SEKHAR DATTA

Registration No. 201801034426 of 2018-19

Roll No.180631010032

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	5	6	30	2018	6.27	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018		
	MATHEMATICS	CC-3A	Differential Calculus	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2019	5.40	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019		
	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2019	5.80	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019		
IV	PHYSICS	CC-1D	Waves and Optics	8	6	48	2020	8.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	8	6	48	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2020	7.90	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	7	2	14	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	8	6	48	2021	7.80	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	6	2	12	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.85						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: SHANTANU CHOWDHURY

Registration No. 201801034428 of 2018-19

Roll No.180631010033

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	4	6	24	2018	5.45	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018		
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2019	6.00	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019		
	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2019	5.40	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2019		
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2019		
IV	PHYSICS	CC-1D	Waves and Optics	7	6	42	2020	7.40	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	7	6	42	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2020	8.70	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	9	6	54	2020		
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	8	6	48	2021	8.80	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	9	6	54	2021		
	MATHEMATICS	SEC-4	Transportation and Game Theory	10	2	20	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.93						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: SK AL AMIN

Registration No. 201801034429 of 2018-19

Roll No.180631010034

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2018	5.91	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.40	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2019	6.20	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	7.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	7.40	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.87						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SK HAIDER ALI**Registration No. **201801034430** of 2018-19Roll No. **180631010035**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	4	6	24	2018	5.18	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018		
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2019	5.40	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019		
	MATHEMATICS	CC-3B	Differential Equations	4	6	24	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2019	5.50	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019		
IV	PHYSICS	CC-1D	Waves and Optics	8	6	48	2020	8.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	8	6	48	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2020	7.70	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	8	6	48	2021	7.90	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	7	2	14	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.59						Letter Grade in CGPA : B+	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SOMNATH GARAI**Registration No. **201801034434** of 2018-19Roll No. **180631010036**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	5.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	7.00	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.40	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.40	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.44						Letter Grade in CGPA : A	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SOMWRITA ROY**Registration No. **201801034435** of 2018-19Roll No. **180631010037**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.90	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2019	8.30	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	9.10	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	10	2	20	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	8.70	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.70	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.16						Letter Grade in CGPA : A+		Result : Q	

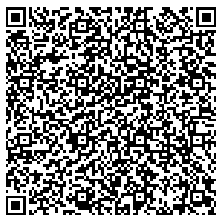
Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SOUMITRA DAS**Registration No. **201801034436** of 2018-19Roll No. **180631010038**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	5.09	Q
	ZOOLOGY	CC-2A	Animal Diversity	4	6	24	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	5	6	30	2019	5.10	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2019	6.30	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2019		
	BOTANY	SEC-1	Biofertilizers	6	2	12	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2020	7.40	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2020	7.40	Q
	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2020		
VI	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	6	6	36	2021	7.40	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.43						Letter Grade in CGPA : B+	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SOURASISH CHATTERJEE**Registration No. **201801034438** of 2018-19Roll No. **180631010039**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	PHYSICS	CC-1A	Mechanics	5	6	30	2018	6.18	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018		
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2019	6.30	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019		
	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2019	5.90	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	6	6	36	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019		
IV	PHYSICS	CC-1D	Waves and Optics	8	6	48	2020	8.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020		
	MATHEMATICS	CC-3D	Algebra	8	6	48	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2020	8.00	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2020		
VI	PHYSICS	DSE-1B	Quantum Mechanics	8	6	48	2021	8.10	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2021		
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	6	2	12	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.07						Letter Grade in CGPA : A	Result : Q		

Date of Publication of Result: 26.08.2021

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

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SUBHANDU ANKUR**Registration No. **201801034439** of 2018-19Roll No. **180631010040**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2018	5.18	Q
	PHYSICS	CC-2A	Mechanics	4	6	24	2018		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2020	6.00	Q
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2019		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2019	5.50	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2019		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019		
IV	MATHEMATICS	CC-1D	Algebra	8	6	48	2020	7.70	Q
	PHYSICS	CC-2D	Waves and Optics	8	6	48	2020		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020		
V	MATHEMATICS	DSE-1A	Matrices	8	6	48	2020	8.10	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	8	6	48	2020		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2020		
VI	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2021	8.10	Q
	PHYSICS	DSE-2B	Quantum Mechanics	9	6	54	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	6	2	12	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.74						Letter Grade in CGPA : B+	Result : Q		


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SUBHENDU PAUL**Registration No. **201801034440** of 2018-19Roll No. **180631010041**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2018	6.18	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.50	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2019	7.70	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	9.00	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	7.80	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2021	8.00	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.67						Letter Grade in CGPA : A		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2021 UNDER CBCS

GRADE CARD

Name: **SUSMITA HEMBRAM**Registration No. **201801034443** of **2018-19**Roll No. **180631010042**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	ZOOLOGY	CC-1A	Animal Diversity	4	6	24	2018	5.27	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		
	PLANT PROTECTION	CC-3A	Pests and Vectors	7	6	42	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2019	6.00	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PLANT PROTECTION	CC-3B	Pest Management	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2019	6.70	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2019		
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	7	6	42	2019		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2020		
	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	8	6	48	2020		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2020	7.70	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PLANT PROTECTION	DSE-3A	Integrated Pest Management	8	6	48	2020		
	PLANT PROTECTION	SEC-3	Biological Control	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	7	6	42	2021	7.40	Q
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2021		
	PLANT PROTECTION	DSE-3B	Biotechnology in Plant Protection	8	6	48	2021		
	PLANT PROTECTION	SEC-4	Pesticide Applications Equipments	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.87						Letter Grade in CGPA : B+		Result : Q	


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades			Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [Any one or more semester(s) 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 of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	