



# THE UNIVERSITY OF BURDWAN

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

### GRADE CARD

Name: **AGNISWAR BISWAS**Registration No. **201701057964** of 2017-18Roll No. **180640510002**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	7.27	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2018		
	ZOOLOGY	CC-3A	Animal Diversity	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	7.50	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	8	6	48	2019		
	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019		
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2019	7.20	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	ZOOLOGY	CC-3C	Physiology and Biochemistry	5	6	30	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2020	8.90	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	9	6	54	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2020	8.80	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2020		
	ZOOLOGY	DSE-3A	Applied Zoology	9	6	54	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	10	2	20	2020		
VI	BOTANY	DSE-1B	Dissertation	9	6	54	2021	8.90	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	9	6	54	2021		
	ZOOLOGY	DSE-3B	Insects, Vectors and Diseases	9	6	54	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.08</b>						<b>Letter Grade in CGPA : A+</b>	<b>Result : Q</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: ANIRUDDHA NATH

Registration No. 201801044276 of 2018-19

Roll No.180640510003

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	5	6	30	2019	4.91	Q
	PHYSICS	CC-2A	Mechanics	5	6	30	2018		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	MATHEMATICS	CC-1B	Differential Equations	4	6	24	2019	4.60	Q
	PHYSICS	CC-2B	Electricity and Magnetism	4	6	24	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	Communicative English	7	2	14	2019		
III	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2019	5.20	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	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	7.40	Q
	PHYSICS	CC-2D	Waves and Optics	7	6	42	2020		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020		
	PHYSICS	SEC-2	Weather Forecasting	8	2	16	2020		
V	MATHEMATICS	DSE-1A	Linear Algebra	7	6	42	2020	7.20	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	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	Linear Programming	8	6	48	2021	7.70	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.15						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				<b>Percentage of Conversion Formula:</b> = (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: ANKAN BHATTACHARYA

Registration No. 201801044277 of 2018-19

Roll No.180640510004

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)	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	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.50	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	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		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	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		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.10	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	9.50	Q
	BOTANY	DSE-2B	Dissertation	10	6	60	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 : 7.93						Letter Grade in CGPA : A	Result : Q		

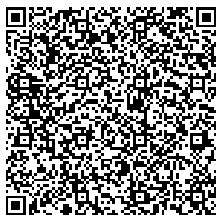
Date of Publication of Result: 26.08.2021

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

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				<b>Percentage of Conversion Formula:</b> = (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: ANUSHKA SINHA

Registration No. 201801044279 of 2018-19

Roll No.180640510006

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	6.55	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	8	6	48	2019	7.80	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	7	6	42	2019	7.50	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	Herbal Technology	9	2	18	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		
	PHYSIOLOGY	SEC-2	Social Physiology	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		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	8.90	Q
	BOTANY	DSE-2B	Dissertation	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 : 8.03						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]
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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				<b>Percentage of Conversion Formula:</b> = (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: **AROJIT HALDAR**Registration No. **201801044281** of 2018-19Roll No. **180640510008**

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	4.64	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	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	4	6	24	2019	4.70	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	5	6	30	2020		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2019	5.40	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019		
	MATHEMATICS	CC-3C	Real Analysis	7	6	42	2020		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019		
IV	PHYSICS	CC-1D	Waves and Optics	6	6	36	2020	6.10	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2020		
	MATHEMATICS	CC-3D	Algebra	7	6	42	2020		
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2020	6.30	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3A	Mechanics	4	6	24	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2020		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2021	7.40	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2021		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>5.74</b>						<b>Letter Grade in CGPA : B</b>		<b>Result : Q</b>	

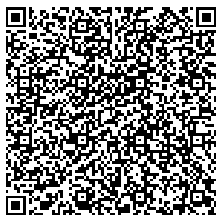
Date of Publication of Result: 26.08.2021

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Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades				Result Codes
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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: AVIJIT MONDAL

Registration No. 201801044282 of 2018-19

Roll No.180640510009

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	4.64	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018		
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
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	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019		
	MATHEMATICS	CC-3B	Differential Equations	6	6	36	2020		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2019	5.20	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	7	2	14	2019		
IV	PHYSICS	CC-1D	Waves and Optics	7	6	42	2020	7.10	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2020		
	MATHEMATICS	CC-3D	Algebra	8	6	48	2020		
	PHYSICS	SEC-2	Weather Forecasting	8	2	16	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2020	6.00	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2020		
	MATHEMATICS	DSE-3A	Mechanics	5	6	30	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2020		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	6	6	36	2021	6.80	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Linear Programming	6	6	36	2021		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 5.82						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
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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				<b>Percentage of Conversion Formula:</b> = (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: **DEBBARNA LAHIRI**Registration No. **201801044284** of 2018-19Roll No. **180640510011**

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)	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	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.20	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	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2019	6.30	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	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	8	6	48	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2020	8.10	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	9.20	Q
	BOTANY	DSE-2B	Dissertation	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 : <b>7.54</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: **DEBNITA GHOSHAL**Registration No. **201801044285** of 2018-19Roll No. **180640510012**

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 Archeogoniatae)	4	6	24	2018	5.91	Q
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2018		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	6	6	36	2019	6.90	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	9	2	18	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	5	6	30	2019	6.30	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2020	8.60	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2020		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2020	8.30	Q
	ZOOLOGY	DSE-2A	Applied Zoology	10	6	60	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	8	2	16	2020		
VI	BOTANY	DSE-1B	Dissertation	9	6	54	2021	8.20	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	10	6	60	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	6	6	36	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.34</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: **MOUSOM BANERJEE**Registration No. **201801044292** of 2018-19Roll No. **180640510019**

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	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	4.91	Q
	PHYSICS	CC-2A	Mechanics	4	6	24	2018		
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2019	4.70	Q
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2019		
	MATHEMATICS	CC-3B	Differential Equations	4	6	24	2019		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019		
III	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	5.10	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2019		
	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2019		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019		
IV	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2020	7.10	Q
	PHYSICS	CC-2D	Waves and Optics	7	6	42	2020		
	MATHEMATICS	CC-3D	Algebra	8	6	48	2020		
	PHYSICS	SEC-2	Weather Forecasting	8	2	16	2020		
V	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2020	6.20	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2020		
	MATHEMATICS	DSE-3A	Mechanics	5	6	30	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2020		
VI	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021	7.40	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2021		
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2021		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>5.89</b>						<b>Letter Grade in CGPA : B</b>	<b>Result : Q</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: MUKESH RAJBANSHI

Registration No. 201801044293 of 2018-19

Roll No.180640510020

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	8	6	48	2020	5.73	Q
	PHYSICS	CC-2A	Mechanics	5	6	30	2020		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
II	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2020	4.70	Q
	PHYSICS	CC-2B	Electricity and Magnetism	4	6	24	2019		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2020		
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2020	5.60	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2020		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2019		
IV	MATHEMATICS	CC-1D	Algebra	7	6	42	2020	5.80	Q
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2020		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2020		
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2020		
V	MATHEMATICS	DSE-1A	Matrices	6	6	36	2020	6.40	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2020		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2020		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	7	2	14	2020		
VI	MATHEMATICS	DSE-1B	Linear Programming	7	6	42	2021	7.10	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 5.89						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				<b>Percentage of Conversion Formula:</b> = (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: **PRAVEEN KUMAR**Registration No. **201801044295** of 2018-19Roll No. **180640510022**

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	4.73	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018		
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018		
II	PHYSICS	CC-1B	Electricity and Magnetism	4	6	24	2019	5.30	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2020		
	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020		
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2019	SNC	
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2020		
	MATHEMATICS	CC-3C	Real Analysis	NA	6	NA			
	MATHEMATICS	SEC-1	Logic and Sets	4	2	8	2019		
IV	PHYSICS	CC-1D	Waves and Optics	6	6	36	2020	6.10	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2020		
	MATHEMATICS	CC-3D	Algebra	7	6	42	2020		
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2020		
V	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2020	5.60	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2020		
	MATHEMATICS	DSE-3A	Matrices	5	6	30	2020		
	MATHEMATICS	SEC-3	Probability and Statistics	5	2	10	2020		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	6	6	36	2021	6.50	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2021		
	MATHEMATICS	DSE-3B	Linear Programming	5	6	30	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						<b>Letter Grade in CGPA :</b>	<b>Result : PNC</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: **PRIYANKA DAS**Registration No. **201801044296** of 2018-19Roll No. **180640510023**

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	5.73	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	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	6.30	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	7	6	42	2019		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	5	6	30	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2019	6.90	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	CC-3C	Plant Anatomy and Embryology	6	6	36	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	CC-3D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	8.70	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	9	6	54	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	9.20	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	8	6	48	2021		
	BOTANY	DSE-3B	Dissertation	10	6	60	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.49</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		

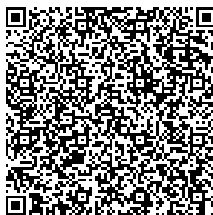
Date of Publication of Result: 26.08.2021

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

*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				<b>Percentage of Conversion Formula:</b> = (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: RAHUL SINGH

Registration No. 201801044298 of 2018-19

Roll No.180640510024

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	MATHEMATICS	CC-1A	Differential Calculus	8	6	48	2020	5.91	Q
	PHYSICS	CC-2A	Mechanics	5	6	30	2018		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2020	5.20	Q
	PHYSICS	CC-2B	Electricity and Magnetism	6	6	36	2020		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2020		
	Communicative English/MIL	AECC-2	Communicative English	4	2	8	2019		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2020	4.70	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2020		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2020		
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2020		
IV	MATHEMATICS	CC-1D	Algebra	5	6	30	2020	4.40	Q
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2020		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	4	6	24	2020		
	MATHEMATICS	SEC-2	Vector Calculus	5	2	10	2020		
V	MATHEMATICS	DSE-1A	Matrices	5	6	30	2020	6.20	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	5	6	30	2020		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2020		
VI	MATHEMATICS	DSE-1B	Linear Programming	6	6	36	2021	6.80	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	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 : 5.54						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 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				<b>Percentage of Conversion Formula:</b> = (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 KUMAR PRASAD**Registration No. **201801044300** of 2018-19Roll No. **180640510026**

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	5	6	30	2018	4.27	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	4	6	24	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	4	4	16	2018		
II	MATHEMATICS	CC-1B	Differential Equations	6	6	36	2020	5.70	Q
	PHYSICS	CC-2B	Electricity and Magnetism	6	6	36	2020		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2020		
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2020		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2020		
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2020		
IV	MATHEMATICS	CC-1D	Algebra	6	6	36	2020	4.60	Q
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2020		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	4	6	24	2020		
	MATHEMATICS	SEC-2	Vector Calculus	4	2	8	2020		
V	MATHEMATICS	DSE-1A	Matrices	5	6	30	2020	6.10	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2020		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2020		
	PHYSICS	SEC-3	Computational Physics Skills	7	2	14	2020		
VI	MATHEMATICS	DSE-1B	Linear Programming	6	6	36	2021	6.50	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	6	6	36	2021		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2021		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						<b>Letter Grade in CGPA :</b>	<b>Result : PNC</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: SAHELI BISWAS

Registration No. 201801044302 of 2018-19

Roll No.180640510028

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	5.73	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	6	4	24	2018		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.60	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	6	6	36	2019	6.90	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	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		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	8.30	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	9.50	Q
	BOTANY	DSE-2B	Dissertation	10	6	60	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 : 7.62						Letter Grade in CGPA : A		Result : Q	

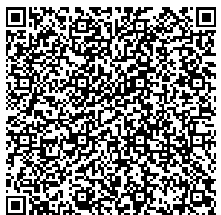
Date of Publication of Result: 26.08.2021

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

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				<b>Percentage of Conversion Formula:</b> = (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: SANJAY BHAGAT

Registration No. 201801044304 of 2018-19

Roll No.180640510030

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	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	4.45	Q
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2018		
	PHYSICS	CC-3A	Mechanics	5	6	30	2018		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018		
II	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2020	4.90	Q
	MATHEMATICS	CC-2B	Differential Equations	6	6	36	2020		
	PHYSICS	CC-3B	Electricity and Magnetism	4	6	24	2019		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019		
III	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019	4.50	Q
	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2020		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2019		
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2020		
IV	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2020	6.10	Q
	MATHEMATICS	CC-2D	Algebra	7	6	42	2020		
	PHYSICS	CC-3D	Waves and Optics	6	6	36	2020		
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2020		
V	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2020	6.40	Q
	MATHEMATICS	DSE-2A	Matrices	5	6	30	2020		
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2020		
	PHYSICS	SEC-3	Computational Physics Skills	7	2	14	2020		
VI	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2021	8.40	Q
	MATHEMATICS	DSE-2B	Linear Programming	9	6	54	2021		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	7	6	42	2021		
	MATHEMATICS	SEC-4	Transportation and Game Theory	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 5.77						Letter Grade in CGPA : B		Result : Q	

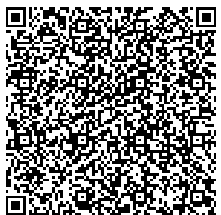
Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

Course Types	CGPA Letter Grades			Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
CC – Core Course				Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
GE – Generic Elective				SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
DSE – Discipline Specific Elective				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)
SEC – Skill Enhancement Course				
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)		
AECC – Ability Enhancement Compulsory Course				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage of Conversion Formula:</b> = (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: SAUMILI KARMAKAR

Registration No. 201801044306 of 2018-19

Roll No.180640510031

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)	4	6	24	2019	5.64	Q
	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2019		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2019	7.00	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	Communicative English	7	2	14	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2019	7.50	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	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		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2020	8.60	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	8	2	16	2020		
VI	BOTANY	DSE-1B	Dissertation	10	6	60	2021	9.60	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	10	6	60	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 : 7.84						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				<b>Percentage of Conversion Formula:</b> = (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: **SHREYASI DUTTA**Registration No. **201801044308** of 2018-19Roll No. **180640510033**

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
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2018		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	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
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	7	6	42	2019		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2019	5.90	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	CC-3C	Plant Anatomy and Embryology	5	6	30	2019		
	BOTANY	SEC-1	Herbal Technology	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2020	8.30	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020		
	BOTANY	CC-3D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	8.30	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	8	6	48	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	8	2	16	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	8.90	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	8	6	48	2021		
	BOTANY	DSE-3B	Dissertation	9	6	54	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.30</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		

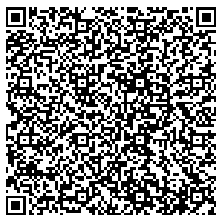
Date of Publication of Result: 26.08.2021

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

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				<b>Percentage of Conversion Formula:</b> = (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: SMARANIK DAS

Registration No. 201801044309 of 2018-19

Roll No.180640510034

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	5.73	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2018		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	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	6.40	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	6	6	36	2019		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	6	6	36	2019		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2019	7.40	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	9	6	54	2019		
	BOTANY	CC-3C	Plant Anatomy and Embryology	7	6	42	2019		
	BOTANY	SEC-1	Herbal Technology	8	2	16	2019		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2020	8.90	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020		
	BOTANY	CC-3D	Plant Physiology and Metabolism	9	6	54	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2020	9.10	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	10	6	60	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	10	2	20	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	9.60	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	9	6	54	2021		
	BOTANY	DSE-3B	Dissertation	10	6	60	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.82						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				<b>Percentage of Conversion Formula:</b> = (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: SNEOTY CHANDRA

Registration No. 201801044310 of 2018-19

Roll No.180640510035

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)	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	7	6	42	2019	6.70	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2019		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2019	6.90	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	Herbal Technology	9	2	18	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		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	10	6	60	2020	8.70	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	10	6	60	2021	8.40	Q
	BOTANY	DSE-2B	Dissertation	9	6	54	2021		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2021		
	PHYSIOLOGY	SEC-4	Environmental Physiology	6	2	12	2021		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.61						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				<b>Percentage of Conversion Formula:</b> = (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: **SOUMYADEEP GHOSH**Registration No. **201801060062** of 2018-19Roll No. **180640510036**

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	6	6	36	2019		
	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	BOTANY	CC-1B	Plant Ecology and Taxonomy	5	6	30	2019	5.80	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	8	6	48	2019	7.20	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	5	6	30	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Herbal Technology	9	2	18	2019		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	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	9	6	54	2020		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2020	8.80	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	10	2	20	2020		
VI	BOTANY	DSE-1B	Dissertation	9	6	54	2021	8.90	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	10	6	60	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 : <b>7.51</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		


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				<b>Percentage of Conversion Formula:</b> = (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: **SOURISH GHOSH**Registration No. **201801044311** of 2018-19Roll No. **180640510037**

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	6.00	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	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	6.40	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	7	2	14	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		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2019		
	BOTANY	SEC-1	Herbal Technology	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		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	ZOOLOGY	DSE-1A	Applied Zoology	10	6	60	2020	9.00	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2021	9.00	Q
	BOTANY	DSE-2B	Dissertation	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 : <b>7.61</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		

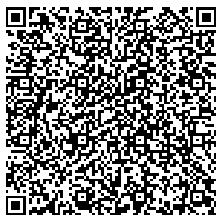
Date of Publication of Result: 26.08.2021

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

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				<b>Percentage of Conversion Formula:</b> = (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: **SWAGATA BISWAS**Registration No. **201801044313** of **2018-19**Roll No. **180640510039**

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of all courses	Result Code
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	6.73	Q
	ZOOLOGY	CC-2A	Animal Diversity	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	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2019	7.40	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2019		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2019	6.80	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2019		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2019		
	BOTANY	SEC-1	Herbal Technology	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		
	PHYSIOLOGY	SEC-2	Social Physiology	8	2	16	2020		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2020	8.70	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2020		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2020		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	9	2	18	2020		
VI	BOTANY	DSE-1B	Dissertation	9	6	54	2021	9.00	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	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 : <b>7.90</b>						<b>Letter Grade in CGPA : A</b>	<b>Result : Q</b>		


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				<b>Percentage of Conversion Formula:</b> = (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)	