



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: ABDUL ASIF

Roll No. 170631010001

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	2017	5.18	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017		
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	MATHEMATICS	CC-1B	Differential Equations	9	6	54	2018	6.70	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018		
	PHYSICS	CC-3B	Electricity and Magnetism	4	6	24	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018	5.10	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2018		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018		
IV	MATHEMATICS	CC-1D	Algebra	NA	6	NA		SNC	
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	4	6	24	2019		
	PHYSICS	CC-3D	Waves and Optics	NA	6	NA			
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	NA	6	NA		SNC	
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
	PHYSICS	DSE-3A	Elements of Modern Physics	4	6	24	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2020	8.20	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	10	2	20	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of 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 [All semesters 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:

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)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: ABDUR RAHAMAN

Roll No. 170631010003

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	2017	6.00	Q
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2018	7.00	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2018	6.30	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	SEC-1	Biofertilizers	6	2	12	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2019	7.40	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019	8.70	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
VI	BOTANY	DSE-1B	Dissertation	8	6	48	2020	8.00	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.21						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 29.10.2020

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Anindya Zyoti Pal
Controller of Examinations

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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

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90% to 100%	10	80% and above but below 90%	9
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Percentage of Conversion Formula:

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THE UNIVERSITY OF BURDWAN
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GRADE CARD

Name: ABHISHEK MAL

Roll No. 170631010004

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	2017	4.91	Q
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	6	6	36	2018	6.10	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	5	6	30	2018	5.20	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	5	6	30	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	5	6	30	2018		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019	6.70	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019	8.40	Q
	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
VI	BOTANY	DSE-1B	Dissertation	7	6	42	2020	7.70	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
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 : 29.10.2020

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Anindya Zyoti Pal
Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
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GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
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35% and above but below 40%	4	Below 35%	Not Awarded (NA)

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THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: ABUBAKKAR SIDDIQUE

Roll No. 170631010005

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	2017	4.91	Q
	PHYSICS	CC-2A	Mechanics	4	6	24	2017		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2018	5.70	Q
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	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	9	2	18	2018		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018	4.50	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2018		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018		
IV	MATHEMATICS	CC-1D	Algebra	NA	6	NA		SNC	
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2019		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	7	6	42	2019	6.80	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2019		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2020	8.40	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 29.10.2020

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Anindya Zyoti Pal
 Controller of Examinations

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

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THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: APURBA SUTRADHAR

Roll No. 170631010009

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	2017	5.64	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018	6.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2018		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2018	6.10	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2019	7.60	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019	7.60	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2019		
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2019		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2020	8.00	Q
	BOTANY	DSE-2B	Dissertation	8	6	48	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
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 : 29.10.2020

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

Anindya Zyoti Pal
 Controller of Examinations

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CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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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)

Percentage of Conversion Formula:

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THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: ARNAB ROY

Roll No. 170631010011

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	2017	6.73	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017		
	PHYSICS	CC-3A	Mechanics	7	6	42	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2018	7.60	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018		
	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	MATHEMATICS	CC-1C	Real Analysis	6	6	36	2018	5.90	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018		
IV	MATHEMATICS	CC-1D	Algebra	7	6	42	2019	6.60	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019		
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2019		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	7	6	42	2019	7.80	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	10	6	60	2020	9.30	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	9	6	54	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.31						Letter Grade in CGPA : A	Result : Q		

Date of Publication of Result : 29.10.2020

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Anindya Zyoti Pal
 Controller of Examinations

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THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: **BISWAJIT NATH**Roll No. **170631010012**

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	2017	6.45	Q
	ZOOLOGY	CC-2A	Animal Diversity	7	6	42	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018	7.00	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2018	6.40	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	7	6	42	2019	7.60	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019	8.40	Q
	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
VI	BOTANY	DSE-1B	Dissertation	8	6	48	2020	7.90	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.28						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: CHANDGOPAL GHOSH

Roll No. 170631010013

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	2017	5.91	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017		
	PHYSICS	CC-3A	Mechanics	6	6	36	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018	7.00	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018		
	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018	5.70	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018		
IV	MATHEMATICS	CC-1D	Algebra	8	6	48	2019	6.90	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019		
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2019		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019	7.40	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2020	8.40	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
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 : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of 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 [All semesters 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:

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)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: **CHIRANJIT DUTTA**Roll No. **170631010014**

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	2017	5.91	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018	6.30	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	6	6	36	2018		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	7	6	42	2018		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2018	5.50	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	CC-3C	Plant Anatomy and Embryology	5	6	30	2018		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	6	6	36	2019	6.30	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019		
	BOTANY	CC-3D	Plant Physiology and Metabolism	6	6	36	2019		
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019	7.80	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2019		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	7	6	42	2019		
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2020	7.40	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	7	6	42	2020		
	BOTANY	DSE-3B	Dissertation	7	6	42	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.52						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: DEBASIS MANDAL

Roll No. 170631010015

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	2017	7.00	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018	7.30	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2018	6.50	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2019	7.90	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
V	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2019	8.30	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2019		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2020	8.00	Q
	BOTANY	DSE-2B	Dissertation	8	6	48	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.49						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: KUNTAL BHATTACHARYA

Roll No. 170631010016

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	2017	5.18	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017		
	PHYSICS	CC-3A	Mechanics	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018	7.00	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018		
	PHYSICS	CC-3B	Electricity and Magnetism	6	6	36	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018	5.50	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
IV	MATHEMATICS	CC-1D	Algebra	5	6	30	2019	5.20	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019	6.90	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
	PHYSICS	DSE-3A	Elements of Modern Physics	7	6	42	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2020	8.40	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.34						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of 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 [All semesters 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:

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)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: MADHUMITA MONDAL

Roll No. 170631010017

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	2017	6.82	Q
	ZOOLOGY	CC-2A	Animal Diversity	7	6	42	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2018	8.20	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	9	6	54	2018	8.10	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2018		
	BOTANY	SEC-1	Biofertilizers	9	2	18	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2019	8.60	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2019	8.90	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2019		
VI	BOTANY	DSE-1B	Dissertation	8	6	48	2020	8.30	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.13						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: MAINAK MONDAL

Roll No. 170631010018

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	2017	5.73	Q
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2017		
	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018	6.90	Q
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	7	6	42	2018		
	BOTANY	CC-3B	Plant Ecology and Taxonomy	8	6	48	2018		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2018	6.50	Q
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	CC-3C	Plant Anatomy and Embryology	7	6	42	2018		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2019	7.30	Q
	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019		
	BOTANY	CC-3D	Plant Physiology and Metabolism	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019	7.50	Q
	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2019		
	BOTANY	DSE-3A	Economic Botany and Biotechnology	7	6	42	2019		
	PHYSIOLOGY	SEC-3	Microbiology	6	2	12	2019		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2020	7.90	Q
	PHYSIOLOGY	DSE-2B	Reproductive Physiology	8	6	48	2020		
	BOTANY	DSE-3B	Dissertation	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2020		
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 : 29.10.2020

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

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

Anindya Zyoti Pal
Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: **MATAB KHAN**Roll No. **170631010019**

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	2017	5.18	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017		
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2018	6.10	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018		
	PHYSICS	CC-3B	Electricity and Magnetism	6	6	36	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018	5.80	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	7	6	42	2018		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
IV	MATHEMATICS	CC-1D	Algebra	5	6	30	2019	5.30	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019	6.90	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
	PHYSICS	DSE-3A	Elements of Modern Physics	7	6	42	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	7	6	42	2020	7.80	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.16						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades				Result Codes:
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [All semesters 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:

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)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: **PARIMAL GHOSH**Roll No. **170631010021**

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	2017	5.09	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017		
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	MATHEMATICS	CC-1B	Differential Equations	4	6	24	2018	5.50	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018		
	PHYSICS	CC-3B	Electricity and Magnetism	5	6	30	2018		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
III	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018	5.50	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018		
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
IV	MATHEMATICS	CC-1D	Algebra	NA	6	NA		SNC	
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019		
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019	6.60	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2020	8.40	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :							Letter Grade in CGPA :	Result : PNC	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades				Result Codes:
	CGPA	Letter Grade	CGPA	Letter Grade	
CC – Core Course					Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [All semesters 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:

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)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: **RIKTA GHOSAL**Roll No. **170631010025**

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	2017	7.18	Q
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018	7.90	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2018		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2018	7.10	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	7	6	42	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2018		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2019	8.00	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019	8.60	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2019		
VI	BOTANY	DSE-1B	Dissertation	8	6	48	2020	8.10	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2020		
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 : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: RIYANKA CHOWDHURY

Roll No. 170631010026

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	2017	6.27	Q
	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018	6.20	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	6	36	2018		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	6	6	36	2018	6.20	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	7	6	42	2019	7.00	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019	7.90	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2019		
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2019		
VI	BOTANY	DSE-1B	Dissertation	8	6	48	2020	8.30	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.97						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: SK MOINUL HAQUE

Roll No. 170631010035

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	2017	6.45	Q
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018	6.70	Q
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2018		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
III	ZOOLOGY	CC-1C	Physiology and Biochemistry	4	6	24	2018	4.80	Q
	BOTANY	CC-2C	Plant Anatomy and Embryology	5	6	30	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	5	6	30	2018		
	BOTANY	SEC-1	Biofertilizers	6	2	12	2018		
IV	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2019	5.90	Q
	BOTANY	CC-2D	Plant Physiology and Metabolism	5	6	30	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019		
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019		
V	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019	7.00	Q
	BOTANY	DSE-2A	Economic Botany and Biotechnology	6	6	36	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2019		
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2019		
VI	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2020	7.60	Q
	BOTANY	DSE-2B	Dissertation	7	6	42	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.41						Letter Grade in CGPA : B+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
				Q - Qualified
				SNC – Semester Not Cleared
				PNC – Programme Not Cleared [All semesters not cleared]
				NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: **SOMNATH PAL**Roll No. **170631010036**

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	2017	7.55	Q
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2017		
	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2018	7.60	Q
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2018		
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2018		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
III	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2018	8.00	Q
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2018		
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2018		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
IV	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2019	8.30	Q
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2019		
	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019		
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
V	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019	8.40	Q
	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019		
	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019		
	PHYSIOLOGY	SEC-3	Microbiology	6	2	12	2019		
VI	BOTANY	DSE-1B	Dissertation	8	6	48	2020	8.30	Q
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2020		
	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.02						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

Course Types :	CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)
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)		
Q - Qualified SNC – Semester Not Cleared PNC – Programme Not Cleared [All semesters not cleared] NC denotes “Not Computed” due to absence in C1, C2 and C4 as applicable.				

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: SUFIYA KHATUN

Roll No. 170631010038

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	2017	4.91	Q
	PHYSICS	CC-2A	Mechanics	4	6	24	2017		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
II	MATHEMATICS	CC-1B	Differential Equations	NA	6	NA		SNC	SNC
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
III	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA		SNC	SNC
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2018		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
IV	MATHEMATICS	CC-1D	Algebra	NA	6	NA		SNC	SNC
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2019		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		
	MATHEMATICS	SEC-2	Vector Calculus	6	2	12	2019		
V	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2019	6.20	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2019		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
VI	MATHEMATICS	DSE-1B	Numerical Methods	7	6	42	2020	7.40	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2020		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2020		
CGPA (Cumulative Grade Point Average) on the basis of All Courses :						Letter Grade in CGPA :	Result : PNC		

Date of Publication of Result : 29.10.2020

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

Anindya Zyoti Pal
 Controller of 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 [All semesters 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:

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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)

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$



THE UNIVERSITY OF BURDWAN
B.Sc. 3 YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS
GRADE CARD

Name: SUPRIYA PAL

Roll No. 170631010040

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	2017	6.73	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017		
	MATHEMATICS	CC-3A	Differential Calculus	8	6	48	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
II	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2018	8.10	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018		
	MATHEMATICS	CC-3B	Differential Equations	10	6	60	2018		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	9	6	54	2018	7.80	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018		
	MATHEMATICS	CC-3C	Real Analysis	8	6	48	2018		
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018		
IV	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019	7.60	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019		
	MATHEMATICS	CC-3D	Algebra	9	6	54	2019		
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2019		
V	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2019	7.40	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		
	MATHEMATICS	DSE-3A	Linear Algebra	6	6	36	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2020	8.10	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020		
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
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 : 29.10.2020

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

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

Anindya Zyoti Pal
 Controller of Examinations

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

Percentage of Conversion Formula:

$$= (SGPA \text{ or } CGPA \times 10) - 5.0$$