

Name: BISWARUP CHOUDHURY

Roll No. 180631010008

Semester No.	Subject	Course Code	Course Title G		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code	
	PHYSICS	CC-1A	Mechanics	5	6	30	2018			
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.00	Q	
	MATHEMATICS	CC-3A	Differential Calculus	7	6	42	2019			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2020			
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.50		
II	MATHEMATICS	CC-3B	Differential Equations	8	6	48	2020	7.50	Q	
	Communicative English/MIL	AECC-2	Bengali	6	2	12	2020			
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	9	6	54	2020			
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020	0.00		
III	MATHEMATICS	CC-3C	Real Analysis	8	6	48	2020	8.80	Q	
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020			
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2021	9.00	9.00	Q
	MATHEMATICS	CC-3D	Algebra	9	6	54	2021			
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021			
	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2021			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.70	Q	
	MATHEMATICS	DSE-3A	Linear Algebra	10	6	60	2021			
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2021			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2022			
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	9.10	Q	
	MATHEMATICS	DSE-3B	Numerical Methods	10	6	60	2022			
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2022			
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.15</b>				Grade in PA : A+	Result	t : Q	

Date of Publication of Result : 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Letter Grades			Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Poi	nt 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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	50% and above but below 60%	6	40% and above but below 50%	5	(22222222222
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: RAJA NAWAZ SHA

Roll No. 180631010023

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	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2019		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2019	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.30	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2020	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020	7.00	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020	7.90	Q
	BOTANY	SEC-1	Biofertilizers	7	2	14	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2021	8.30	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	6	6	36	2021	6.90	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	0.90	Q
	PHYSIOLOGY	SEC-3	Microbiology	6	2	12	2021		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	7	6	42	2022		
VI	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2022	7.30	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2022	7.30	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2022		
SPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>7.11</b>				Grade in PA : A	Result	: Q

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type	CGPA Letter Grades			Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Po	int 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 Conversion Formula:** 



Name: ANIRBAN MUKHERJEE

Roll No. 190631010001

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	Resul Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2019		
I	MATHEMATICS	CC-2A	Differential Calculus	6	6	36	2019	7.09	Q
	PHYSICS	CC-3A	Mechanics	8	6	48	2019		`
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020		
П	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2020	8.30	
н	PHYSICS	CC-3B	Electricity and Magnetism	9	6	54	2020	8.30	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020		
***	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020	0.00	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	9	6	54	2020	8.80	Q
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2021		
IV	MATHEMATICS	CC-2D	Algebra	9	6	54	2021	9.10	Q
	PHYSICS	CC-3D	Waves and Optics	9	6	54	2021		
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2021		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021		
V	MATHEMATICS	DSE-2A	Linear Algebra	10	6	60	2021	8.60	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2021		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2021		
	CHEMISTRY DSE-1B Functional Group Organi- Chemistry		Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022		
VI	MATHEMATICS	DSE-2B	Numerical Methods	10	6	60	2022	9.10	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	9	6	54	2022		
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2022		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>8.48</b>				Grade in PA : A+	Result	: Q

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

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

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	50% an
	35% an
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	Grade Po	int 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 Conversion Formula:** 

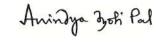


Name: ARATI SINGH Roll No. 190631010002

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
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2019		
	ZOOLOGY	CC-2A	Animal Diversity	7	6	42	2019		
Ι	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	9	6	54	2020		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	0.20	
II	BOTANY	CC-3B	Plant Ecology and Taxonomy	8	6	48	2020	8.30	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	10	6	60	2020		
III	ZOOLOGY	CC-2C	Physiology and Biochemistry9654Plant Anatomy and Embryology9654		6	54	2020	9.20	
111	BOTANY	CC-3C			54	2020	9.20	Q	
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021		
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2021	8.70	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	9	6	54	2021		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2021		
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	9	6	54	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2021	8.90	Q
V	BOTANY	DSE-3A	Economic Botany and Biotechnology	9	6	54	2021	0.90	l Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021		
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	9	6	54	2022		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2022	9.10	
V I	BOTANY	DSE-3B	Cell Biology, Genetics and Molecular Biology	9	6	54	2022	9.10	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	10	2	20	2022		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>8.52</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Po	int Norms		
	90% to 100%	10	80% and above but below 90%	9	Proventing Community Formula
	70% and above but below 80%	8	60% and above but below 70%	7	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
<b>整势。</b> 第一条	50% and above but below 60%	6	40% and above but below 50%	5	(331131 2311 23, 313
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: AYESHA ZULEKHA

Roll No. 190631010003

Semester No.	Subject	Course Code	Course Title Gr		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code		
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019				
I	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2019	7.09			
1	PLANT PROTECTION	CC-3A	Pests and Vectors	8	6	48	2019	7.09	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019				
	BOTANY	CC-1B	Plant Ecology and Taxonomy	9	6	54	2020				
II	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	0.40			
П	PLANT PROTECTION	CC-3B	Pest Management	9	6	54	2020	8.40	Q		
	Communicative English/MIL	AECC-2	Bengali	6	2	12	2020				
	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2020				
III	ZOOLOGY	CC-2C	Physiology and Biochemistry		6	54	2020	0.00			
111	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020	8.80	Q		
	PLANT PROTECTION	SEC-1	Green Pesticides	10	2	20	2020				
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2021				
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2021				
IV	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	10	6	60	2021	9.40	Q		
	PLANT PROTECTION	SEC-2	Formulation and Application of Pesticides and Their Precautions	10	2	20	2021				
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2021				
v	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2021	8.70			
V	PLANT PROTECTION	DSE-3A	Integrated Pest Management	9	6	54	2021	8.70	Q		
	ZOOLOGY	SEC-3	Sericulture	9	2	18	2021				
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	9	6	54	2022				
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2022	8.40			
V I	PLANT PROTECTION	DSE-3B	Dissertation	7	6	42	2022	6.40	Q		
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	9	2	18	2022				
GPA (Cum	ulative Grade Point Averaş	ge) on the ba	asis of All Courses : <b>8.44</b>				Grade in PA : A+	Result	: <b>Q</b>		

Date of Publication of Result: 29.07.2022

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

Anindya Zohi Pal

#### **Controller of Examinations**

Course Type	CGPA Letter Grades			Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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.

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	Grade Po	int 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	P
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 Conversion Formula:** 



Name: BEAUTI MANDAL

Roll No. 190631010004

Semester No.	Subject	Course Code	Code Course Title (G		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
11	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.90	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	7.90	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020	0.60	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020	8.60	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	9.00	Q
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2021	9.60	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2021	8.60	Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2022		
3.77	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2022	0.00	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.00	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.30</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



Course Type	CGPA Letter Grades			Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Poi	int 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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	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)	
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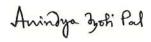


Name : BIKRAM GHOSH Roll No. 190631010005

Semester No.	Subject	Course Code	Course Tiue (		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2019		
	PHYSICS	CC-2A	Mechanics	9	6	54	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2019	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2020		
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2020		
П	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.70	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020		
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	6	48	2020	<b>-</b>	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	7.90	Q
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020		
	MATHEMATICS	CC-1D	Algebra	9	6	54	2021		
	PHYSICS	CC-2D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2021	8.70	Q
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	MATHEMATICS	DSE-1A	Linear Algebra	9	6	54	2021		
	PHYSICS	DSE-2A	Elements of Modern Physics	8	6	48	2021		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.30	Q
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2021		
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9			2022	8.50	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.92				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Po			
	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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	50% and above but below 60%	6	40% and above but below 50%	5	(5527757 55777 575
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



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		
	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2019				
T	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019	6 27			
I	PLANT PROTECTION	CC-3A	Pests and Vectors	7	6	42	2019	6.27	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019				
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020				
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.70	Q		
PLANT PROTECTION		CC-3B	Pest Management	8	6	48	2020	7.70	(		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020				
-	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2020				
III	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020	8.00			
III PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	8	6	48	2020	8.00	Q			
	PLANT PROTECTION	SEC-1	Green Pesticides	8	2	16	2020				
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021				
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021				
IV	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	9	6	54	2021	8.60	Q		
	PLANT PROTECTION	SEC-2	Formulation and Application of Pesticides and Their Precautions	8	2	16	2021				
	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2021				
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2021	7.50			
V	PLANT PROTECTION	DSE-3A	Integrated Pest Management	8	6	48	2021	7.50	Q		
	ZOOLOGY	SEC-3	Sericulture	9	2	18	2021				
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2022				
İ	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2022	7.00			
VI	PLANT PROTECTION	DSE-3B	Dissertation	8	6	48	2022	7.80	Q		
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	9	2	18	2022				
3PA (Cum	ulative Grade Point Averaş	ge) on the ba	asis of All Courses : <b>7.62</b>				Grade in PA : A	Result	t : Q		

Date of Publication of Result: 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Letter Grades			Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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%	80% and above but below 90% 9	
70% and above but below 80% 8	60% and above but below 70% 7	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
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)	



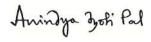
Name: CHANCHAL MONDAL

Roll No. 190631010007

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
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2019		
	PHYSICS	CC-2A	Mechanics	6	6	36	2019		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2019	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2020		
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2020		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	9	6	54	2020	8.80	Q
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020	8.80	l Q
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020	020	<u> </u>
	MATHEMATICS	CC-1D	Algebra	10	6	60	2021		
	PHYSICS	CC-2D	Waves and Optics	aves and Optics 9 6 54 202					
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2021	9.40	Q
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2021		
	MATHEMATICS	DSE-1A	Linear Algebra	9	6	54	2021		
	PHYSICS	DSE-2A	Elements of Modern Physics	8	6	48	2021		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.30	Q
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2021		
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022		
	PHYSICS	DSE-2B							Q
VI	CHEMISTRY	DSE-3B							
CHEMISTRY		SEC-4	Polymer Chemistry	2	14	2022			
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>7.93</b>				Grade in PA : A	Result	: Q

Date of Publication of Result : 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



#### **Controller of Examinations**

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

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

Percentage Conversion Formula:



Name: KOUSTUVA MONDAL

Roll No. 190631010009

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		
	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2019				
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2019				
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2019	7.64			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6 4 24 2019		2019					
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2020				
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	9	6	54	2020	8.80			
PHY	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2020	8.80	Q		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2020				
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020				
***	BOTANY	CC-2C	Plant Anatomy and Embryology	9	6	54	54 2020				
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020	9.20	Q		
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020				
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021				
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021				
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	9.40	Q		
	BOTANY	SEC-2	Medicinal Botany	10	2	20	2021				
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021				
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2021	8.90			
V	PHYSIOLOGY	DSE-3A	Nervous System	9	6	54	2021	8.90	Q		
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021				
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2022				
371	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2022	9.40			
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	10	6	60	2022				
	PHYSIOLOGY	SEC-4	Environmental Physiology 10 2				2022				
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.87</b>				Grade in PA : A+	Result	t : Q		

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

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

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	Grade Po	int 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 Conversion Formula:** 



Name: MD MOBARAK HOSSAIN

Roll No. 190631010010

Semester No.	Subject Course Course		Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code	
	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	of 6 6 36 2019				5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.40	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2020	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2020		
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2020	7.60	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	7.60	Q
	BOTANY	SEC-1	Biofertilizers	7	2	14	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2021	8.00	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2021	7.00	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2021	7.00	Q
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2021		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48 2022			
3.71	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2022	7.60	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	Q		
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>7.10</b>				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Conversion Formula:** 

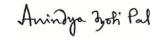


Name : MD NUR ALAM Roll No. 190631010011

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
	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2019		
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019		
I	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	PHYSIOLOGY	CC-2B	Digestion and Metabolism	8	6	48	2020	8.10	
11	BOTANY	CC-3B	Plant Ecology and Taxonomy	8	6	48	2020	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18 2020			
	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2020		
***	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	10	6	60	2020	9.60	
III	BOTANY	CC-3C	Plant Anatomy and Embryology 8 6				2020	8.60	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021		
IV	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	9.00	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	9	6	54	2021		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2021		
V	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	9	6	54	2021	8.20	Q
V	BOTANY	DSE-3A	Economic Botany and Biotechnology	8	6	48	2021	6.20	l Q
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2021		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2022		
VI	PHYSIOLOGY	DSE-2B	Reproductive Physiology	9	6	54	2022	8.80	Q
V I	BOTANY	DSE-3B	Cell Biology, Genetics and Molecular Biology	8	6	48	2022	0.00	'
	PHYSIOLOGY	SEC-4	Environmental Physiology	10	2	20	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.18</b>				Grade in PA: A+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



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

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	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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	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)	



Name: NASIM AKTER MOLLAH

Roll No. 190631010012

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
	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	8.00	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	8.00	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020	0.20	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology 9 6 54				2020	8.30	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	8.60	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2021	7.30	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2021	7.30	Q
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2021		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	7	6	42	2022		
3.77	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	and Molecular Biology 7 6 42 2022		7.20			
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2022	7.30	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>7.66</b>				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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



Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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.

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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
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)	



Name: NASRIN FATEMA

Roll No. 190631010013

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	Resul Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2019		
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2019	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	9	6	54	2020		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	0.60	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	6 54	2020	8.60	Q
Communicative English/MIL AECC-2			Bengali	8	3 2		2020		
	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2020		
***	ZOOLOGY	CC-2C	nysiology and Biochemistry 9		6	54	2020	8.90	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology 10 6 60				2020	8.90	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	8.70	Q
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2021	9.00	Q
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2021	9.00	١٧
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
<u> </u>	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	9	6	54	2022		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases		6	54	2022	9.10	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.10	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	10	2	20	2022		
CGPA (Cum	nulative Grade Point Aver	age) on the b	asis of All Courses : <b>8.64</b>				Grade in PA : A+	Result	: (

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Conversion Formula:** 



Name: PALLABI CHATTERJEE

Roll No. 190631010014

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	Resul Code
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019		
	ZOOLOGY	CC-2A	Animal Diversity	7	6	42	2019		
I	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	8	6	48	2020		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	0.00	Q
II	BOTANY	CC-3B	Plant Ecology and Taxonomy	8	6	48	2020	8.00	
	Communicative English/MIL	unicative AECC 2 Pangali 9 2 16					2020		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	9	6	54	2020		
***	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020	0.60	
III	BOTANY	CC-3C	Plant Anatomy and Embryology	8	6	48	2020	8.60	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021		
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2021	9.00	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	9	6	54	2021		
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2021		
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	9	6	54	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2021	8.30	Q
•	BOTANY	DSE-3A	Economic Botany and Biotechnology	8	6	48	2021	0.50	
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021		
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	8	6	48	2022		
VI	ZOOLOGY	DSE-2B	,				2022	8.30	
V 1	BOTANY	DSE-3B	Cell Biology, Genetics and Molecular Biology	54	2022	8.30	Q		
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.15</b>				Grade in PA : A+	Result	t : (

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Conversion Formula:** 



Name: RIAZ AHAMED Roll No. 190631010015

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
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
	COMPUTER SCIENCE	CC-2A	Problem Solving using Computer	5	6	30	2019		
I	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2019	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2020		
	COMPUTER SCIENCE	CC-2B	Database Management Systems	7	6	42	2020		
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	7.30	Q
	Communicative English/MIL	AECC-2	Bengali 7		2	14	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020		
111	COMPUTER SCIENCE	CC-2C	Operating Systems	8	6	48	2020	7.50	
111	III MATHEMATICS		Real Analysis 6 6		36	2020	7.30	Q	
	COMPUTER SCIENCE	SEC-1	Office Automation Tools	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	COMPUTER SCIENCE	CC-2D	Computer System Architecture	9	6	54	2021	8.90	
1 V	MATHEMATICS	CC-3D	Algebra	9	6	54	2021	8.90	Q
	COMPUTER SCIENCE	SEC-2	HTML Programming	8	2	16	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2021		
V	COMPUTER SCIENCE	DSE-2A	Programming in Java	9	6	54	2021	8.70	Q
V	MATHEMATICS	DSE-3A	Linear Algebra	9	6	54	2021	6.70	l Q
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2022		
VI	COMPUTER SCIENCE	DSE-2B	Computer Networks	8	6	48	2022	7.70	
V I	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2022	7.70	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
GPA (Cum	ulative Grade Point Averaș	ge) on the ba	asis of All Courses : <b>7.51</b>				Grade in PA : A	Result	: Q

Date of Publication of Result : 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Letter Grades			Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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.

	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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	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)	



Name: RITTIK MONDAL Roll No. 190631010016

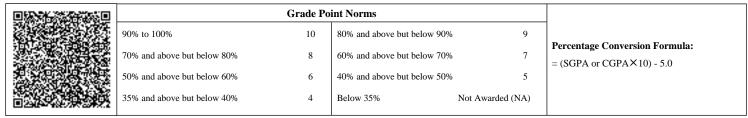
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2019		
I	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2019	5.73	Q
	PHYSICS	CC-3A	Mechanics	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020		
II	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2020	7.70	
11	PHYSICS	CC-3B	Electricity and Magnetism	8	6	48	2020	7.70	Q
	Communicative English/MIL	AECC-2	Bengali	8	2				
	CHEMISTRY CC		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020		
111	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020	0.00	Q
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	9	6	54	2020	8.80	
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2021		
IV	MATHEMATICS	CC-2D	Algebra	9	6	54	2021	9.30	Q
	PHYSICS	<u> </u>		9	6	54	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021		
V	MATHEMATICS	DSE-2A	Linear Algebra	10	6	60	2021	8.70	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2021		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2021		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022		
VI	MATHEMATICS	DSE-2B	Numerical Methods	9	6	54	2022	8.50	Q
	PHYSICS DSE-3B Digital, Analog and Instrumentation		8	6	48	2022		_	
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2022		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>8.08</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result : 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



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





Name: RUPANJANA BISHNU

Roll No. 190631010018

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	Resul Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2019		
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2019	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	9	6	54	2020		
***	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2020	0.00	
II P	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2020	9.00	Q
	Communicative English/MIL AECC-2		Bengali	9	2	18	2020		
	BOTANY	CC-1C	Plant Anatomy and Embryology	9	6	54	2020		
***	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020	0.20	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020	9.20	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020	1	
	BOTANY	CC-1D	Plant Physiology and Metabolism	10	6	60	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	9.70	Q
	BOTANY	SEC-2	Medicinal Botany	10	2	20	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2021	9.60	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2021	8.60	Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	9	6	54	2022		
VI	ZOOLOGY	DSE-2B	E-2B Insects, Vectors and Diseases 9 6 54				2022	9.00	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	6 54 2022 9.00			Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.89</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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.

■統約6668666666		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 Conversion Formula:** 



Name: SAHANA KHATUN

Roll No. 190631010019

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019		
	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2019	5.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2020		
11	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.00	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2020	6.90	Q
	Communicative English/MIL	AECC-2	<i>g</i>		12	2020			
	BOTANY	CC-1C	C Plant Anatomy and Embryology 7 6 42 2		2020				
***	ZOOLOGY	CC-2C	Physiology and Biochemistry	7	6	42	2020	7.40	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020		Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2020		
	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2021	8.10	Q
	BOTANY	SEC-2	Medicinal Botany	9	2	18	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2021	7.20	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	7.20	Q
	PHYSIOLOGY	SEC-3	ficrobiology 6		2	12	2021		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology 7		6	42	2022		
VI	ZOOLOGY DSE-2B II		Insects, Vectors and Diseases	7	6	42	2022	7 700	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2022	7.00	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	usis of All Courses : <b>7.05</b>				Grade in PA : A	Result	t : <b>Q</b>

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Conversion Formula:** 



Name: SAMIM MONDAL

Roll No. 190631010020

Semester No.	Subject	Course Code	Course Title G		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2019		
ī	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)					6.36	
1	PLANT PROTECTION	CC-3A	Pests and Vectors	8	6	48	2019	0.30	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.70	Q
II	PLANT PROTECTION	CC-3B	Pest Management	8	6	48	2020	7.70	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry 7 6 42 2020		2020				
***	BOTANY	CC-2C	ant Anatomy and Embryology		6	42	2020	7.00	
III	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020	7.90	Q
	PLANT PROTECTION	SEC-1	Green Pesticides	10	2	20	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	9	6	54	2021	8.70	Q
	PLANT PROTECTION	SEC-2	Formulation and Application of Pesticides and Their Precautions	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2021	8.40	
V	PLANT PROTECTION	DSE-3A	Integrated Pest Management	9	6	54	2021	8.40	Q
	ZOOLOGY	SEC-3	Sericulture		2	18	2021		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases 9 6		54	2022			
WI	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2022	8.70	
V 1	VI L		Dissertation	9	6	54	2022	0.70	Q
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	9	2	18	2022		
GPA (Cum	ulative Grade Point Averaş	ge) on the ba	asis of All Courses : <b>7.93</b>				Grade in PA : A	Result	t : <b>Q</b>

Date of Publication of Result: 29.07.2022

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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.

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	Grade Po	int 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	P
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 Conversion Formula:



Name: SARTAZ CHOWDHURY

Roll No. 190631010021

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019		
	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2019	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2020		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	<b>7</b> .00	Q
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2020	7.00	
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2020		
	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	42 2020		
***	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2020	7.60	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020		Q
	BOTANY	SEC-1	Biofertilizers 7 2 14		2020				
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2021	8.30	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	6	6	36	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2021	6.90	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	0.90	Q
	PHYSIOLOGY	SEC-3	Microbiology 6		2	12	2021		
	BOTANY	DSE-1B	SE-1B Cell Biology, Genetics and Molecular Biology 7 6 42 20		2022				
VI			Insects, Vectors and Diseases	7	6	42	2022	7.00	0
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2022	2022	
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2022		
GPA (Cum	nulative Grade Point Aver	age) on the ba	asis of All Courses : <b>7.11</b>				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r 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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Conversion Formula:** 



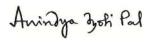
Name: SHOUVIK GARAIN

Roll No. 190631010022

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	Resul Code
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2019		
	PHYSICS	CC-2A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	42	2019	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2020		
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2020		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.40	Q
	English/MIL		Bengali		8 2		2020		
	MATHEMATICS	CC-1C	Real Analysis	7	6	42	2020		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	6	48	2020	7.90	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2020	7.90	Q
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020		
	MATHEMATICS	CC-1D	Algebra	9	6	54	2021		
	PHYSICS	CC-2D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2021	9.00	Q
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	MATHEMATICS	DSE-1A	Linear Algebra	10	6	60	2021		
	PHYSICS	DSE-2A	Elements of Modern Physics	8	6	48	2021		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.70	Q
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2021		
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022		
VI	PHYSICS	DSE-2B	Digital, Analog and Instrumentation Functional Group Organic Chemistry and Industrial Chemistry		6	54	2022		
	CHEMISTRY	DSE-3B			6	54	2022	8.80	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>7.84</b>	•			Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



#### **Controller of Examinations**

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

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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 Conversion Formula:** 



Name: SOUVIK SADHU Roll No. 190631010024

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
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019		
I	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2019	6.82	0
1	PLANT PROTECTION	CC-3A	Pests and Vectors	8	6	48	2019	0.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2020		
П	ZOOLOGY CC-2B Co		Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	8.40	0
П	PLANT PROTECTION	CC-3B	Pest Management	9	6	54	2020	8.40	Q
	Communicative English/MIL AECC-2		Bengali	9	2	18	2020		
	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2020		
III ZO	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2020	8.30	0
PLANT PROTECTION CC-3C		CC-3C	Bionomics, Plant Diseases and their Management		6	54	2020	8.30	Q
	PLANT PROTECTION	SEC-1	Green Pesticides	8	2	16	2020		
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2021		
IV	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	9	6	54	2021	8.60	Q
	PLANT PROTECTION	SEC-2	Formulation and Application of Pesticides and Their Precautions	8	2	16	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2021	7.80	0
V	PLANT PROTECTION	DSE-3A	Integrated Pest Management	8	6	48	2021	7.80	Q
	ZOOLOGY	SEC-3	Sericulture	9	2	18	2021		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2022		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2022	8.80	Q
V 1	PLANT PROTECTION	DSE-3B	Dissertation	9	6	54	2022	0.00	١٧
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	10	2	20	2022		
CGPA (Cum	GPA (Cumulative Grade Point Average) on the basis of All Courses: 8.10  Letter Grade in CGPA: A+						Result	: Q	

Date of Publication of Result: 29.07.2022

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



Course Type		CGPA Letter Grades			Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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		
90% to 100%	80% and above but below 90% 9	
70% and above but below 80% 8	60% and above but below 70%	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
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)	



Name: SUBRATA BHUINYA

Roll No. 190631010025

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
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2019		
	PHYSICS	CC-2A	Mechanics	9	6	54	2020		
I	COMPUTER SCIENCE	CC-3A	Problem Solving using Computer	5	6	30	2019	5.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2020		
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2020		
II	COMPUTER SCIENCE	CC-3B	Database Management Systems	7	6	42	2020	7.30	Q
	Communicative		Bengali	7	2	14	2020		
	MATHEMATICS	CC-1C	Real Analysis	7	6	42	2020		
111	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	8 6 48 2020		2020	7.80	Q
COMPUTER SCIENCE C		CC-3C	Operating Systems	8	6	48	2020	7.80	
	COMPUTER SCIENCE	SEC-1	Office Automation Tools	9	2	18	2020		
	MATHEMATICS	CC-1D	Algebra	9	6	54	2021		
IV	PHYSICS	CC-2D	Waves and Optics	9	6	54	2021	9.00	
1 V	COMPUTER SCIENCE	CC-3D	Computer System Architecture	9	6	54	2021	9.00	Q
	COMPUTER SCIENCE	SEC-2	HTML Programming	9	2	18	2021		
	MATHEMATICS	DSE-1A	Linear Algebra	9	6	54	2021		
V	PHYSICS	DSE-2A	Nuclear and Particle Physics	7	6	42	2021	8.40	
V	COMPUTER SCIENCE	DSE-3A	Programming in Java	9	6	54	2021	8.40	Q
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022		
371	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2022	9.70	
VI	COMPUTER SCIENCE	DSE-3B	Computer Networks	9	6	54	2022	8.70	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2022		
GPA (Cum	ulative Grade Point Averag	ge) on the ba	asis of All Courses : <b>7.80</b>				Grade in PA : A	Result	: Q

Date of Publication of Result: 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



#### **Controller of Examinations**

Course Type	CGPA Letter Grades		Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC - Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
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 Conversion Formula:** 



Name: SUDIPTA SWARNAKAR

Roll No. 190631010026

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	Resul Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019		
I	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2019	6.64	
1	PLANT PROTECTION	CC-3A	Pests and Vectors	8	6	48	2019	0.04	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2020		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	PLANT PROTECTION	CC-3B	Pest Management	9	6	54	2020	8.30	Q
	Communicative English/MIL	AECC-2	Bengali	8					
	BOTANY	CC-1C	Plant Anatomy and Embryology 8 6 4				2020		
111	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48 2020	2020	8.50	Q
III	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020	8.50	
	PLANT PROTECTION	SEC-1	Green Pesticides	20	2020				
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2021		1
IV	PLANT PROTECTION	CC-3D	Plant's Defence Mechanism	10	6	60	2021	9.40	Q
	PLANT PROTECTION	SEC-2	Formulation and Application of Pesticides and Their Precautions	10	2	20	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2021	8.80	
V	PLANT PROTECTION	DSE-3A	Integrated Pest Management	9	6	54	2021	8.80	Q
	ZOOLOGY	SEC-3	Sericulture	10	2	20	2021		
_	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology		6	54	2022		
VI	ZOOLOGY	DSE-2B	B Insects, Vectors and Diseases 9 6 54			2022	9.10		
V I	PLANT PROTECTION	DSE-3B	Dissertation	9	6	54	2022	9.10	Q
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	10	2	20	2022		
GPA (Cum	ulative Grade Point Averaş	ge) on the ba	asis of All Courses : <b>8.43</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result: 29.07.2022

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

#### **Controller of Examinations**

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

1	
1 1/2	

	Grade Po	int 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	Per (S
50% and above but below 60%	6	40% and above but below 50%	5	- (5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

Percentage Conversion Formula:

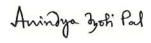


Name: TRISHNA GORAI Roll No. 190631010027

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
	PHYSICS	CC-1A	Mechanics	7	6	42	2019		
	MATHEMATICS	CC-2A	Differential Calculus	6	6	36	2019		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2019	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2020		
	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2020	8.10	Q
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020		
	Communicative English/MIL	AECC-2							
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020		Q
III	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020	8.40	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020		
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
	MATHEMATICS	CC-2D	Algebra	9	6	54	2021		
IV	CHEMISTRY	CC-3D	Foliution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 9 6 54 2021 Chemistry					9.10	Q
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2021		
	MATHEMATICS	DSE-2A	Linear Algebra	10	6	60	2021		1
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.50	Q
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	7	2	14	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2022		
VI	MATHEMATICS	DSE-2B	Numerical Methods	9	6	54	2022		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	54 2022 8.8		Q
	CHEMISTRY	SEC-4	Polymer Chemistry	14	2022				
CGPA (Cum	PA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.26</b>							Result	t : Q

Date of Publication of Result : 29.07.2022

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



Course Type	CGPA Letter Grades				Result Codes
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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.

	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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
<b>多</b>	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)	