

Name: ABHISHEK DAS **Honours: MATHEMATICS** Roll No. 170341200001

Semester	Cub!4	Course	Course Title	Grade	Credit Value	Grade Point	Credit	basi	on the	Result		
No.	Subject	Code	Course little	(G)	(V)	(GXV)	Retained Year		All Courses	Code		
	MATHEMATICS		Calculus, Geometry & Differential Equations	4	6	24	2017					
		CC-2	Algebra 6 6 36									
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.00	5.91	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018					
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	]				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.50	6.60	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018					
***	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018		6.21			
III		CC-7	Numerical Methods			6.00	6.31	Q				
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018					
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018					
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019					
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA						
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019			SNC		
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019					
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019					
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019					
V		CC-12	Mechanics I	6	6	36	2019	6.25	6.25	Q		
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019					
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019					
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020					
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75			
V1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.73	9.73	Q		
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020	]				
	nulative Grade Point Avenulative Grade Point Aven						Letter Gra		Result:	PNC		

Date of Publication of Result: 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: ADITI BHANDARI Honours: ZOOLOGY Roll No. 170341200002

Semester		Course	G	Grade	Credit	Grade	Credit		on the	Result		
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code		
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017					
	ZUULUGI	CC-2	Ecology	7	6	42	2017	]				
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.50	7.00	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018					
	ZUULUGI	CC-4	Cell Biology	6	6	36	2018	]				
II	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.60	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
	ZOOLOGY	CC-5	Chordates	7	6	42	2018					
		CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42 2018 7.00			<b>7.</b> 22	Q		
III		CC-7	Fundamentals of Biochemistry	7	6	42			7.23			
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2018	]				
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018	]				
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019					
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019	]				
IV		CC-10	Immunology	6	6	36	2019	6.00	6.92	Q		
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2019					
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019					
	7001 0CV	CC-11	Molecular Biology	7	6	42	2019					
V	ZOOLOGY	CC-12	Genetics	8	6	48	2019	775	775			
V	7001 0CV	DSE-1	Animal Biotechnology	8	6	48	2019	7.75	7.75	Q		
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019	]				
	7001 0CV	CC-13	Developmental Biology	9	6	54	2020					
3.77	ZOOLOGY	CC-14	Evolutionary Biology	10	6	60	2020	0.25	0.25			
VI	700L0CV	DSE-3	Wild life Conservation	9	6	54	2020	9.25	9.25	Q		
	ZOOLOGY	DSE-4	Endocrinology	9	6	54	2020	1				
	nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q		

Date of Publication of Result: 29.10.2020

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Aning Zoh Pal Controller of Examinations

1-1		1 1					
Course Types :	Course Types :				Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified		
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	I F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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:**

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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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: ADITI GHORUI **Honours: MATHEMATICS** Roll No. 170341200003

Semester		Course	G	Grade Credit Grade Credit SGPA on the basis of		has		Resul		
No.	No. Subject Code		Course Title	(G)	Value (V)	Point (GXV)	Retained Year		All Courses	Code
	MATHEMATICS _		Calculus, Geometry & Differential Equations	6	6	36	2017			
		CC-2	Algebra	6	6	36	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.00	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018	]		
II	II CHEMISTRY		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.50	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
***	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018	]	6.15	
III		CC-7	Numerical Methods         7         6         42         2018		5.33	6.15	Q			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV			Ring Theory and Linear Algebra I	7	6	42	2019	5.67	6.08	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V			Mechanics I	6	6	36	2019	6.00	6.00	Q
	MATHEMATICS		Linear Programming	5	6	30	2019	]		
	WINTITIEWINTITIES	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54	2020	]		
VI	TVII TITLIVII TITCO		Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	Q
¥ 1	MATHEMATICS	EMATICS   DSE-3   Group Theory II   10   6   60   2020				)./3	٧			
			Mechanics II	10	6	60	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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Anindya Zohi Pal Controller of Examinations

1-1		1-1				
Course Types :	CGPA Let	ter Grades		Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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:**

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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:

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



Name: ANIK SANTRA Honours: BOTANY Roll No. 170341200004

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul		
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code		
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2017					
	DUTANT	CC-2	Archegoniatae	5	6	30	2017	]				
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.50	5.73	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017					
	BOTANY	CC-3	Mycology and Phytopathology	4	6	24	2018					
	DUTANT	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2018	]				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	4.50	4.80	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
		CC-5	Plant Ecology and Phytogeography	5	6	30	2018					
	BOTANY	CC-6	Plant Systematics	5	6	30	2018	]				
III		CC-7	Economic Botany	7	6	42	2018	5.67	6.08	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42 2018						
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2018	]				
		CC-8	Palaeobotany & Palynology	7	6	42	2019					
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2019	]				
IV		CC-10	Molecular Biology	6	6	36	2019	6.67	6.62	Q		
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	6	6	36	2019					
	BOTANY	SEC-2	Biofertilizers	8	2	16	2019					
	BOTANY	CC-11	Plant Physiology	7	6	42	2019					
V	DUTANT	CC-12	Plant Metabolism	7	6	42	2019	7.50	7.50	Q		
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2019	7.30	7.30	Ų		
	DUTANT	DSE-2	Biostatistics	8	6	48	2019	]				
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2020					
	DUTANT	CC-14	Plant Biotechnology	9	6	54	2020	]				
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2020	9.00	9.00	Q		
	BOTANY		Horticulture Practices & Post-Harvest Technology	9	6	54	2020					
	mulative Grade Point Aver						Letter Gr		: Q			
CGPA (Cui	mulative Grade Point Aven	rage) on th	e basis of All Courses : 6.68				CGPA	: B+	103411	~		

Date of Publication of Result: 29.10.2020

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Aning Zohi Pal Controller of Examinations

Course Types :		CGPA Let	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	I F (Foil)	the basis of CCs and DSEs.<5 or All semesters not cleared]
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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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: ANKANA BUDUK **Honours: MATHEMATICS** Roll No. 170341200005

Semester	6.11	Course	C THE	Grade	Credit	Grade	Credit		on the	Resul
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
		CC-2	Algebra	6	6	36	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons  6 6 36				2017	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018	]		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2018			
***	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018		<b>7</b> 00	
III		CC-7	Numerical Methods	7	6	42	2018	6.67	7.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA				
IV			Ring Theory and Linear Algebra I	5	6	30	2019	]		SNC
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V			Mechanics I	6	6	36	2019	6.25	6.25	Q
	MATHEMATICS		Linear Programming	4	6	24	2019			
	WINTITIEWINTITIES	DSE-2	Probability & Statistics	9	6	54	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54	2020	]		
VI	TVIA TITILIVIA TICS		Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	Q
¥ 1	MATHEMATICS DSE-3		Group Theory II	6	60	2020	] .,,	)./3		
			Mechanics II	2020						
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGP		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 Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	tter Grades	Result Codes:	
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GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
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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:

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



Name: ARIJIT NATH Honours: BOTANY Roll No. 170341200006

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	5	6	30	2017			
	DUTANT	CC-2	Archegoniatae	5	6	30	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	BOTANY	CC-3	Mycology and Phytopathology	24	2018					
	BUTANY	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2018	]		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	4.50	5.00	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Plant Ecology and Phytogeography	5	6	30	2018			
	BOTANY	CC-6	Plant Systematics	5	6	30	2018	]		
III		CC-7	Economic Botany	7	6	42	2018	5.67	5.77	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2018			
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2018	]		
		CC-8	Palaeobotany & Palynology	7	6	42	2019			
	BOTANY	CC-9	Biomolecules and Cell Biology	6	6	36	2019			
IV		CC-10	Molecular Biology	5	6	30	2019	6.00	5.85	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	5	6	30	2019	]		
	BOTANY	SEC-2	Biofertilizers	7	2	14	2019	]		
	BOTANY	CC-11	Plant Physiology	7	6	42	2019			
V	BUTANY	CC-12	Plant Metabolism	5	6	30	2019	( )5	( )5	
V	DOTANY	DSE-1	Reproductive Biology of Angiosperms	6	6	36	2019	6.25	6.25	Q
	BOTANY	DSE-2	Biostatistics	7	6	42	2019	1		
	DOTANIA	CC-13	Genetics & Plant Breeding	9	6	54	2020			
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2020	]		
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2020	9.00	9.00	Q
	BOTANY DSE 4 Hortic		Horticulture Practices & Post-Harvest Technology	9	9 6		2020			
	mulative Grade Point Ave			•			Letter Gr		Result	0
CGPA (Cui	mulative Grade Point Aver	rage) on th	e basis of All Courses : 6.25				CGPA	: B+	result	

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: BARNALI KOLEY Honours: CHEMISTRY Roll No. 170341200007

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2017				
	CHEWISTKT	CC-2	Physical Chemistry-I 6 6				2017				
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.00	5.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2018				
	CHEWISTRY	CC-4	Organic Chemistry-II	6	6	36	2018				
II	PHYSICS	GE-2	Electricity and Magnetism 8		6	48	2018	6.00	6.70	Q	
	Communicative English/MIL	AECC-2			2	14	2018				
		CC-5 Physical Chemistry-II		7	6	42	2018				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2018			Q	
III		CC-7	Organic Chemistry-III	8	6	48	2018	7.67	6.85		
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2018				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2018				
	CHEMISTRY	CC-8	Physical Chemistry-III	6	6	36	2019				
		CC-9	Inorganic Chemistry-III	7	6	42	2019				
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	6.00	6.15	Q	
	MATHEMATICS	GE-4	Algebra	6	6	36	2019				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2019				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2019				
V	CHEWISTKI	CC-12	Organic Chemistry-V	6	6	36	2019	7.75	7.75	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2019	1.73	1.13	V	
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2019				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2020				
VI	CHEWISTKI	CC-14	Physical Chemistry-IV	9	6	54	2020	9.00	9.00	Q	
V 1	CHEMISTRY		Green Chemistry	9	6	54	2020	] 3.00	7.00	١٧	
			Inorganic Materials of Industrial Importance 9 6 54				2020				
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		: Q		

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter Grades	Result Codes:		
CC – Core Course	CGPA	Letter Grade CGPA Letter Grade Q		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 [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	I F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: BHASKAR GANGULY **Honours: MATHEMATICS** Roll No. 170341200008

Semester	Carbin at	Course	Commo Tido	Grade	Credit	Grade	Credit	1	on the	Resul
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
		CC-2	Algebra	5	6	30	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons  6 6				2017	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	42	2018					
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	Theory of Real Functions & Introduction to Metric Spaces		8	6	48	2018			
***	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018		6.46	
III		CC-7	Numerical Methods	6	6	36	2018	6.33	6.46	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019	]		
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019	]		Q
IV			Ring Theory and Linear Algebra I	7	6	42	2019	5.67	6.23	
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019	1		
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V		CC-12	Mechanics I	6	6	36	2019	6.25	6.25	Q
	MATHEMATICS		Linear Programming	5	6	30	2019	]		
	WATHEWATICS		Probability & Statistics	6	6	36	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATTEMATICS		Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	Q
v 1	MATHEMATICS DSE		Group Theory II	10 10	6	60	50 2020		9.75	4
		DSE-4	Mechanics II	60	2020					
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1-1		1-1			
Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: BISWAJIT BAG Honours: BOTANY Roll No. 170341200009

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	5	6	30	2017			
	DUTANT	CC-2	Archegoniatae	6	6	36	2017	]		
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	ses, Redox Reactions, General 7 6 42 2017		5.50	6.00	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	DOTANY	CC-3	Mycology and Phytopathology	4	6	24	2018			
BOTANY		CC-4 Morphology and Anatomy of Angiosperms 5 6 States of Matter & Chemical Kinetics,		30	2018	]				
II	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	4.50	5.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			ı
	BOTANY	CC-5	Plant Ecology and Phytogeography	6	6	36	2018			
		CC-7 Economic Botany 7 6 42 2018 6.3		]						
III				6.33	6.62	Q				
	ZOOLOGY	GE-3	Physiology and Biochemistry	ogy and Biochemistry 7 6 42 2018		2018	]			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2018	]		
		CC-8	Palaeobotany & Palynology	8	6	48	2019			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2019			
IV		CC-10	Molecular Biology	6	6	36	2019	7.00	6.85	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	6	6	36	2019			
	BOTANY	SEC-2	Biofertilizers	8	2	16	2019			
	BOTANY	CC-11	Plant Physiology	7	6	42	2019			
V	DUTANT	CC-12	Plant Metabolism	8	6	48	2019	7.50	7.50	Q
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2019	] 7.30	7.30	Ų
	DOTANT	DSE-2	Biostatistics	7	6	42	2019			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2020			
	DUTANT	CC-14	Plant Biotechnology	10	6	60	2020	]		
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2020	9.25	9.25	Q
	BOTANY		Horticulture Practices & Post-Harvest Technology	9	6	54	2020			
	PA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.06					Letter Gr			0	
CGPA (Cui	mulative Grade Point Aver	rage) on th	e basis of All Courses : 6.96				CGPA	: A	Result	~

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: DONA BISWAS Honours: BOTANY Roll No. 170341200010

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul		
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code		
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2017					
	BUTANT	CC-2	Archegoniatae	6	6	36	2017	]				
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	6.27	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017					
	DOTANY	CC-3	Mycology and Phytopathology	5	6	30	2018					
	BOTANY		BOTANY CC-4 Morpholo		Morphology and Anatomy of Angiosperms	6	6	36	2018	]		
II	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018 5.50	5.50	5.70	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
	BOTANY	CC-5	Plant Ecology and Phytogeography	6	6	36	2018					
				]								
III		CC-7			6.33	6.46	Q					
	ZOOLOGY	GE-3			6	42	2018					
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2018	]				
		CC-8	Palaeobotany & Palynology	8	6	48	2019					
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2019					
IV		CC-10	Molecular Biology	5	6	30	2019	6.67	6.62	Q		
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	6	6	36	2019					
	BOTANY	SEC-2	Biofertilizers	8	2	16	2019					
	BOTANY	CC-11	Plant Physiology	7	6	42	2019					
V	BUTANT	CC-12	Plant Metabolism	7	6	42	2019	7.25	7.25	Q		
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2019	1.23	1.23	V		
	BOTANT	DSE-2	Biostatistics	8	6	48	2019					
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2020					
	BUTANT	CC-14	Plant Biotechnology	10	6	60	2020	]		Q		
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2020	9.50	9.50			
	BOTANY	DSE-4	Horticulture Practices & Post-Harvest Technology	9	6	54	2020					
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q		

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: JEMIMA YESMIN Honours: BOTANY Roll No. 170341200011

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2017			
	BUTANT	CC-2	Archegoniatae	7	6	42	2017	]		
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	7.00	6.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	DOTANY	CC-3	Mycology and Phytopathology	6	6	36	2018			
BOTANY		CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2018	]		
II	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.50	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018			ı
	BOTANY	CC-5	Plant Ecology and Phytogeography							
			]							
III		CC-7	Economic Botany	8 6 48 2018		8.00	8.15	Q		
	ZOOLOGY	GE-3	ysiology and Biochemistry 8 6		48	2018	7			
	BOTANY	SEC-1	Agricultural Botany	10	2	20	2018	]		
		CC-8	Palaeobotany & Palynology	8	6	48	2019			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2019	]		
IV		CC-10	Molecular Biology	8	6	48	2019	8.00	7.85	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2019			
	BOTANY	SEC-2	Biofertilizers	9	2	18	2019			
	BOTANY	CC-11	Plant Physiology	9	6	54	2019			
V	BUTANT	CC-12	Plant Metabolism	9	6	54	2019	8.75	8.75	Q
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2019	0.73	8.73	l Q
	BUTANT	DSE-2	Biostatistics	9	6	54	2019	]		
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2020			
	BUTANT	CC-14	Plant Biotechnology	10	6	60	2020	]		
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2020	10.00	10.00	Q
BOTANY		DSE-4	Horticulture Practices & Post-Harvest Technology	10	6	60	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA :		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: KAUSHIK DAS **Honours: MATHEMATICS** Roll No. 170341200012

Semester	Cubin 4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained Year   CCs DSE	1	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)		CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
		CC-2	Algebra	7	6	42	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS.	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1		
II	II CHEMISTRY		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24				
***	MATHEMATICS	CC-6	Group Theory I	6 6 36 2018		]				
III		CC-7	Numerical Methods			5.00	5.77	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA		]		
IV			Ring Theory and Linear Algebra I	6	6	36		]		SNC
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019	]		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V		CC-12	Mechanics I	7	6	42	2019	6.75	6.75	Q
	MATHEMATICS		Linear Programming	5	6	30	2019			
	WATHEWATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WIATHEWIATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60		0.75	9.75	
V 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	] 9./3	9./3	Q
	IVIATHEMATICS	DSE-4	Mechanics II	10	6	60	2020	<u> </u>		
	nulative Grade Point Aver						Letter Gr CGP		Result:	PNC

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1-1		1-1				
Course Types :		CGPA Let	ter Grades	Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



**Honours: MATHEMATICS** Name: LABANI DAS Roll No. 170341200013

Semester	C. Lind	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained Year  2017  2017  2017  2017  2017  2018  2018  2018  2018  2018  2018  2018  2018  2018  2018  2018  2018  2018  2019  2020  2020	1	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)		CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
		CC-2	Algebra	8	6	48	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	ds And Bases, Redox Reactions, General anic Chemistry & Aliphatic 7 6 42 2					7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies							
	MATHEMATICS.	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	2	18	2018				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24				
***	MATHEMATICS	CC-6	Group Theory I	7	6	42			6.55	
III		CC-7				6.00	6.77	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54		]		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14				
		CC-8	Riemann Integration and Series of Functions	7	6	42		]		
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24		]		Q
IV			Ring Theory and Linear Algebra I	7	6	42		6.00	6.54	
	PHYSICS	GE-4	Waves and Optics	7	6	42		1		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V		CC-12	Mechanics I	7	6	42	2019	6.75	6.75	Q
	MATHEMATICS		Linear Programming	5	6	30		]		
	WATTEMATICS		Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	IVIATIEMATICS		Ring Theory and Linear Algebra II	10	6	60		9.75	0.75	
v 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60		] 3.13	9.75	Q
		DSE-4	Mechanics II	10	6	60	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1-1		1-1				
Course Types :		CGPA Let	ter Grades	Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: LABANYA DHAWA **Honours: MATHEMATICS** Roll No. 170341200014

Semester	Carbin at	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	1	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
		CC-2	Algebra	7	6	42	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS.	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018	6.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali 9 2 18 2018							
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
***	MATHEMATICS	CC-6	Group Theory I	7	6	42	2018		6.55	
III		CC-7			2018	6.00	6.77	Q		
	PHYSICS	GE-3			6	54	2018	_		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA		]		
IV			Ring Theory and Linear Algebra I	6	6	36	2019	]		SNC
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019	]		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V		CC-12	Mechanics I	6	6	36	2019	5.75	5.75	Q
	MATHEMATICS		Linear Programming	5	6	30	2019			
	WATTEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WIATHEWIATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	Q
V 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	] 9./3	9./3	4
	WIATHEWIATICS	10	6	60	2020					
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGP		Result:	PNC

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: MOU BORA Honours: ZOOLOGY Roll No. 170341200015

Semester		Course		Grade	Credit	Grade	Credit	Credit etained Year   CCs & DSEs	on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	1	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOGI	CC-2	Ecology	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	7001 0CV	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGY	CC-4	Cell Biology	5	6	30	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	undamentals of Biochemistry 5 6 30 2018			6.60				
III		CC-7			6.67	6.69	Q			
	BOTANY	GE-3	Plant Anatomy and Embryology	, , , ,						1
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018	1		
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019	1		
IV		CC-10	Immunology	5	6	30	2019	6.00	6.62	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2019			
	7001 0CV	CC-11	Molecular Biology	7	6	42	2019			
V	ZOOLOGY	CC-12	Genetics	6	6	36	2019	7.00	7.00	
V	7001 0CV	DSE-1	Animal Biotechnology	7	6	42	2019	] /.00	7.00	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019	1		
	7001 0CV	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	8	6	48	2020		0	
V I	700L0GV	DSE-3	Wild life Conservation	9	6	54	2020	8.50	8.50	Q
	ZOOLOGY	DSE-4	Endocrinology	8	6	48	2020	]		
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

1-1		1 1			
Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	I F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- =  $(SGPA \text{ or } CGPA \times 10) 5.0$
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: MOULY GANGULY **Honours: MATHEMATICS** Roll No. 170341200016

Semester	C. Lind	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained Year	1	on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)		CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017				
		CC-2	Algebra	6	6	36	2017	]			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	ids And Bases, Redox Reactions, General ganic Chemistry & Aliphatic drocarbons 7 6 42 2017					6.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018	1	.		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	Kinetics,		7.40	Q				
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018				
	MATHEMATICS	CC-6	Group Theory I	* *		]					
III		CC-7	Numerical Methods / 6 42 2018				6.00	6.62	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018	]			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018				
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019				
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24				Q	
IV			Ring Theory and Linear Algebra I	8	6	48		6.33	6.69		
	PHYSICS	GE-4	Waves and Optics	7	6	42					
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019				
V		CC-12	Mechanics I	6	6	36	2019	6.75	6.75	Q	
	MATHEMATICS		Linear Programming	6	6	36	2019				
	WATTEMATICS	DSE-2	Probability & Statistics	8	6	48	2019				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020				
VI	WIATHEWIATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60		9.50	9.50	Q	
V 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	] 9.30	9.30	4	
	WIATHEWIATICS	DSE-4	Mechanics II	60	2020						
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q	

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: MRINAL KANTI CHOWDHURY **Honours: MATHEMATICS** Roll No. 170341200017

Semester	Cubi4	Course	Course Title	Grade	Credit Value	Grade Point	Credit   Name	1	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)		CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017		8 All S Courses 6 6.00 5.90 5.90 5.75	
		CC-2	Algebra	6	6	36	2017	]		
I CHEMISTRY	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018	]		
II			States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	5.90	Q
	Communicative English/MIL	AECC-2								
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24				
***	MATHEMATICS	CC-6			] , , , ,					
III	III		Numerical Methods	5 7	6	30	30 2018		3.13	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics		6	42				
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA				
IV			Ring Theory and Linear Algebra I	NA	6	NA				SNC
	PHYSICS	GE-4	Waves and Optics	6	6	36				
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30				
V		CC-12	Mechanics I	6	6	36		5.75	5.75	Q
	MATHEMATICS		Linear Programming	5	6	30				
	WATTEMATICS		Probability & Statistics	7	6	42				
	MATHEMATICS		Metric Spaces and Complex Analysis	10	6	60	2020			
VI	TVIA TITILIVIA TICS		Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	Q
4.1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020 2020	] .,,	7.15	
	DSE-4   Mechanics II   10   6   60									
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGP		Result:	PNC

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: NARGIS SULTANA **Honours: MATHEMATICS** Roll No. 170341200018

Semester	C. Lind	Course	Course Title	Grade	Credit Value	Grade Point	Retained   Year   CCs & DSEs   C		Resul	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)		1	All Courses	Code
	MATHEMATICS		Calculus, Geometry & Differential Equations	4	6	24	2017			
		CC-2	Algebra	5	6	30	2017	]	All	
I CHEMISTRY	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS.	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018	1		
II	II CHEMISTRY		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	tter & Chemical Kinetics, onding & Molecular Structure, 5 6 30 2018 5.50	5.50	5.70	Q			
	Communicative English/MIL	AECC-2								
	A CANTAL TARGE	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30				
III		CC-7			2018	5.67	6.15	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24			.	Q
IV			Ring Theory and Linear Algebra I	6	6	36		5.00	5.77	
	PHYSICS	GE-4	Waves and Optics	7	6	42				
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V		CC-12	Mechanics I	5	6	30		5.75	5.75	Q
	MATHEMATICS		Linear Programming	5	6	30		]		
	WATTEMATICS		Probability & Statistics	8	6	48	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54				
VI	MATHEMATICS		Ring Theory and Linear Algebra II	10	6	60		0.75	0.75	Q
v 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	] 3.13	9.15	4
		DSE-4	Mechanics II 10 6 60				2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: POULAMI MAL Honours: BOTANY Roll No. 170341200019

Semester	6.11	Course	G 7717	Grade   Credit   Grade   Credit   h		Retained		on the	Result			
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)		CCs & DSEs	All Courses	Code		
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2017					
	BUTANY	CC-2	Archegoniatae	State		1						
I CHEMISTE	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.50	7.09	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017					
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2018					
	BUTANY	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2018	1				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	8.50	7.80	Q		
	Communicative English/MIL	1 A FCC 2   Rengeli										
	BOTANY	CC-5	Plant Ecology and Phytogeography	8	6	48	2018					
		CC-6	Plant Systematics	8	6	48	2018	1				
III		CC-7	Economic Botany	8	6	48	2018	8.00	7.92	Q		
	ZOOLOGY					1						
	BOTANY	SEC-1	Agricultural Botany	10	2	20	2018	1				
		CC-8	Palaeobotany & Palynology	8	6	48	2019					
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2019	1				
IV		CC-10	Molecular Biology	8	6	48	2019	8.00	7.92	Q		
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2019	1				
	BOTANY	SEC-2	Biofertilizers	10	2	20	2019	1				
	BOTANY	CC-11	Plant Physiology	8	6	48	2019					
V	BUTANY	CC-12	Plant Metabolism	9	6	54	2019	8.50	8.50			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2019	8.50	8.50	Q		
	BUTANY	DSE-2	Biostatistics	9	6	54	2019	1				
	DOTANIA	CC-13	Genetics & Plant Breeding	10	6	60	2020					
	BOTANY	CC-14	Plant Biotechnology	10	6	60	2020	1				
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2020	10.00	10.00	Q		
ROTANY		DSE-4	Horticulture Practices & Post-Harvest Technology	10	6	60	2020					
		ade Point Average) on the basis of CCs & DSEs : 8.56  Letter Grander Point Average   Letter G					Result	: Q				
CGPA (Cur	GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.23								: A+ Result . Q			

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: PRONOMITA SINHA Honours: ZOOLOGY Roll No. 170341200021

Semester		Course	G	Grade	Credit	Grade	Credit Retained Year   CCs & DSEs	on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)		1	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZUULUGI	CC-2	Ecology	7	6	42	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	7001 0CV	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2018	]		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.50	6.30	Q
	Communicative English/MIL	1 A ECC 2   Rengeli								
	ZOOLOGY	CC-5	Chordates	6	6	36	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	ordinating Systems / 6 42 2018			6.46	Q		
III		CC-7	Fundamentals of Biochemistry			6.33	6.46			
	BOTANY	GE-3	, , ,			]				
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018	]		
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019	]		
IV		CC-10	Immunology	5	6	30	2019	5.67	6.23	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019			
	7001 0CV	CC-11	Molecular Biology	6	6	36	2019			
V	ZOOLOGY	CC-12	Genetics	7	6	42	2019	6.25	6.25	
V	7001 0CV	DSE-1	Animal Biotechnology	6	6	36	2019	0.23	0.23	Q
	ZOOLOGY	DSE-2	Parasitology	6	6	36	2019	]		
	7001 0CV	CC-13	Developmental Biology	7	6	42	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2020	7.50	7.50	
VI	7001 0CV	DSE-3	Wild life Conservation	8	6	48	2020	7.50	7.50	Q
	ZOOLOGY	DSE-4						1		
	nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: RAJIB MONDAL Honours: ZOOLOGY Roll No. 170341200022

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resu		
No.	Subject	Code	Course Title	((2)		(GXV)	Year	CCs & DSEs	All Courses	Cod		
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017					
	ZOOLOGI	CC-2	Ecology	7	6	42	2017					
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.50	6.73	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018					
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2018					
II	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.50	5.80	Q		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018					
	CC-5	Chordates	5	6	30	2018						
***	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	36	2018		5.01			
III		CC-7	Fundamentals of Biochemistry	5	6	30	2018	5.33	5.31	Q		
	BOTANY	GE-3	Plant Anatomy and Embryology	atomy and Embryology 5 6 30		2018						
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018					
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019					
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	4	6	24	2019					
IV		CC-10	Immunology	5	6	30	2019	5.00	5.69	Q		
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019					
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2019					
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2019					
V	ZOOLOGI	CC-12	Genetics	7	6	42	2019	6.00	6.00			
V	7001 0CV	DSE-1	Animal Biotechnology	5	6	30	2019	0.00	6.00	Q		
ZOOLOGY	ZOOLOGY	DSE-2	Parasitology	6	6	36	2019					
	700L0CV	CC-13	Developmental Biology	7	6	42	2020					
3.71	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	7	0.25			
VI	7001.0CV	DSE-3	Wild life Conservation	9	6	54	2020	8.25	8.25	Q		
	ZOOLOGY	DSE-4	Endocrinology	8	6	48	2020	]				
	nulative Grade Point Aver				•		Letter Gr CGPA		Result	t : Q		

Date of Publication of Result: 29.10.2020

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Aninga Zoh Pal Controller of Examinations

Course Types :		CGPA Let	ter Grades		Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified		
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [CGPA on		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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
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)

- =  $(SGPA \text{ or } CGPA \times 10) 5.0$
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: RIYA BHANDARI Honours: ZOOLOGY Roll No. 170341200023

Semester	a.1.	Course	G	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZUULUGY	CC-2	Ecology	8	6	48	2017	1		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	7001 0CV	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2018	1		
II	CHEMISTRY	States of Matter & Chemical Kinetics,		7.00	7.30	Q				
	Communicative English/MIL	AECC-2	Bengali	10 2 20 2018						
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	imal Physiology: Controlling and ordinating Systems 8 6 48 2018			<b>5</b> .05				
III		CC-7	Fundamentals of Biochemistry 7 6 42 Plant Anatomy and Embryology 8 6 48		6	42	2018	7.67	7.85	Q
	BOTANY	GE-3			2018					
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019	1		Q
IV		CC-10	Immunology	6	6	36	2019	6.33	7.15	
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2019			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2019			
V	ZUULUGʻi	CC-12	Genetics	8	6	48	2019	7.75	7.75	0
V	7001 0CV	DSE-1	Animal Biotechnology	7	6	42	2019	] /./3	1.13	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2019	1		
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZUULUGI	CC-14	1 0,		6	60	2020	9.50	9.50	
V1	7001 0CV	DSE-3 Wild life Conservation 10 6 60		2020	9.50	9.50	Q			
	ZOOLOGY	DSE-4	Endocrinology	54	2020	]				
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aning Zoh Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: RIYA KHAN Honours: BOTANY Roll No. 170341200024

Semester	a.1.	Course	G THE	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2017			
	DUTANT	CC-2	Archegoniatae	6	6	36	2017	1		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	BOTANY	CC-3	Mycology and Phytopathology	7	6	42	2018			
	BUIANI	CC-4	rphology and Anatomy of Angiosperms 8 6 48 2018		1					
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6			7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9 2 18 2018						
		CC-5	Plant Ecology and Phytogeography	8	6	48	2018			
	BOTANY	CC-6	Plant Systematics	8	6	48	2018			
III		CC-7	Economic Botany	9	6	54	2018	8.33	8.31	Q
	ZOOLOGY		Physiology and Biochemistry	8	6	48	2018			1
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2018	1		
		CC-8	Palaeobotany & Palynology	9	6	54	2019			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2019	1		
IV		CC-10	Molecular Biology	7	6	42	2019	7.67	7.85	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2019	1		`
	BOTANY	SEC-2	Biofertilizers	9	2	18	2019	1		
	BOTANY	CC-11	Plant Physiology	8	6	48	2019			
3.7	BUTANT	CC-12	Plant Metabolism	9	6	54	2019	]	0.50	
V	DOTANIX	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2019	8.50	8.50	Q
	BOTANY	DSE-2	Biostatistics	8	6	48	2019	1		
	DOTANI	CC-13	Genetics & Plant Breeding	9	6	54	2020			
	BOTANY	CC-14	Plant Biotechnology	10	6	60	2020	1		
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2020	9.75 9.75		Q
BOTANY		DSE-4	Horticulture Practices & Post-Harvest Technology	10	6	60	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SAYAN RAKSHIT **Honours: MATHEMATICS** Roll No. 170341200025

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code		(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
		CC-2	Algebra	7	6	42	2017			
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	6.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1		
II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.50	6.90	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018				
***	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018		6.20	
III		CC-7	Numerical Methods         6         6         36         2018		2018	6.00	6.38	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018	_		
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			Q
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	4.33	5.38	
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V		CC-12	Mechanics I	6	6	36	2019	5.75	5.75	Q
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019			
MATHEMATICS		DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	TVII TITLIVIATIOS		Ring Theory and Linear Algebra II	10	6	60	2020	9.50	9.50	
V 1	MATHEMATICS		Group Theory II	10	6	60	2020	).50	9.50	Q
			Mechanics II	9	6	54	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1-1		1-1				
Course Types :		CGPA Let	ter Grades	Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SAYANTANI CHAKRABORTY Honours: ZOOLOGY Roll No. 170341200027

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOGI	CC-2	Ecology	6	6	36	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2018	]		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5 Chordates		5	6	30	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2018		5.60	
III		CC-7	Fundamentals of Biochemistry	5	6	30	2018	5.33	5.62	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2018			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	4	6	24	2019	]		
IV		CC-10	Immunology	4	6	24	2019	4.33	4.92	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	6	6	36	2019			`
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2019			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2019			
V	ZOOLOGI	CC-12	Genetics	5	6	30	2019	6.00	6.00	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	5	6	30	2019	] 0.00	0.00	V
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2019			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2020			
VI	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2020	8.00	8 00	
V I	ZOOLOGY DSE-3 Wild life Conservation		8	6	48	2020	] 8.00	8.00	Q	
	ZOOLOGY	DSE-4	Endocrinology	48	2020	]				
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- =  $(SGPA \text{ or } CGPA \times 10) 5.0$
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SHRABANI DAS **Honours: MATHEMATICS** Roll No. 170341200029

Semester	Subject Course Course Title Grade Value Point			Grade	Credit Retained	1	SGPA on the basis of			
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
		CC-2	Algebra	7	6	42	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS.	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1	7.00 Q	
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.50		Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	A CATHER CATHER	CC-5	Theory of Real Functions & Introduction to Metric Spaces Group Theory I		6	30	2018			
	MATHEMATICS	CC-6			6	36	2018	]		
III		CC-7	Numerical Methods	6	6	36	2018	5.67	6.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019			
IV			Ring Theory and Linear Algebra I	6	6	36	2019	6.33	6.77	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V		CC-12	Mechanics I	7	6	42	2019	7.00	7.00	Q
	MATHEMATICS		Linear Programming	5	6	30	2019	]		Q Q Q Q
	WITTIEWITTIES		Probability & Statistics	8	6	48	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54	2020	]		
VI	WI TITIEWI TITES		Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	0
**	MATHEMATICS DSE-3 Group Theory II		* *	10	6	60	2020	] .,,3	9.75	\ \ \
		DSE-4	Mechanics II	10	6	60	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SK GOLAM KIBRIA Honours: ZOOLOGY Roll No. 170341200030

Semester	Subject Course Course Title Grade Value					Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2018			
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2018	]		5.40 Q 6.62 Q
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.00	5.40	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	6	6	36	2018			
	ZOOLOGY	CC-6	Coordinating Systems		6	42	2018		6.60	0
III		CC-7	Fundamentals of Biochemistry	6	6	36	2018	6.33	6.62	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019			
IV		CC-10	Immunology	6	6	36	2019	5.67	6.15	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2019			
V	ZOOLOGI	CC-12	Genetics	7	6	42	2019	7.00	7.00	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	7.00	7.00	V
	ZOOLOGI	DSE-2	Parasitology	8	6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2020			
VI	LOOLOG1	CC-14	Evolutionary Biology	9	6	54	2020	8.75	8 75	
V 1	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54 2020		0.73	8.75	Q
	ZUULUUI	DSE-4	Endocrinology	54	2020					
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SK LUTFAR HOSSAIN Honours: CHEMISTRY Roll No. 170341200031

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2017			
	CHEWISTKI	CC-2	Physical Chemistry-I	6	6	36	2017		5.91	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.00		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2018			
	CHEMISTRY	CC-4	Organic Chemistry-II	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	5.50	6.40	Q
	Communicative English/MIL	AECC-2	hysical Chemistry-II		2	20	2018			
		CC-5 Physical Chemistry-II		7	6	42	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2018			
III		CC-7	Organic Chemistry-III	6	6	36	2018	6.67	6.31	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2018			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2018			
	CHEMISTRY	CC-8	Physical Chemistry-III	6	6	36	2019			
		CC-9	Inorganic Chemistry-III	6	6	36	2019			
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	5.67	5.69	Q
	MATHEMATICS	GE-4	Algebra	5	6	30	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2019			
V	CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2019	6.00	6.00	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2019	0.00	0.00	Q
	CHEWISTRY	DSE-2	Analytical Methods in Chemistry	7	6	42	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2020			
VI	CHEMISTRI	CC-14	Physical Chemistry-IV	8	6	48	2020	8.25	9 25	
V I	CHEMICTRY DSE-3 Green Chemistry 8 6		6	48	2020	0.23	5 8.25	Q		
	CHEMISTRY DSE-4 Inor		Inorganic Materials of Industrial Importance 9 6 54				2020			
	nulative Grade Point Avenulative Grade Point Aven						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All
SEC – Skill Elillancement Course	/ to below 8	A (very dood)	DCIOW 4	1 (1 a11)	semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course	0 to below /	D+ (0000)			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 or CGPA ×10) - 5.0



Name: SK MOSTAKIM **Honours: MATHEMATICS** Roll No. 170341200032

Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	1	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
		CC-2	Algebra	5	6	30	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.50	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			5.50 Q SNC
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018	]		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.00	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
***	MATHEMATICS	CC-6	Group Theory I Numerical Methods		6	NA				CNIC
III		CC-7			6	30	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA				
IV			Ring Theory and Linear Algebra I	NA	6	NA				SNC
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2019			
V		CC-12	Mechanics I	4	6	24	2019	4.75	4.75	Q
	MATHEMATICS		Linear Programming	4	6	24	2019			
	WIATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS		Ring Theory and Linear Algebra II	10	6	60	2020	9.50	0.50	
V I	MATHEMATICS	DSE-3	Group Theory II		9 6 54		2020	] 9.30	9.50	Q
	IVIATHEIVIATICS	DSE-4	Mechanics II	2020						
	nulative Grade Point Aver	-					Letter Gr CGP		Result:	PNC

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SNEHASIS DAS Honours: CHEMISTRY Roll No. 170341200034

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2017				
	CHEWISTKT	CC-2	Physical Chemistry-I	7	6	42	2017			Q	
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.50	6.18		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2018				
	CHEWISTRY	CC-4	Organic Chemistry-II	6	6	36	2018				
II	PHYSICS	GE-2	Electricity and Magnetism	48	2018	6.00	6.90	Q			
	Communicative English/MIL	AECC-2			2	18	2018				
		CC-5 Physical Chemistry-II		6	6	36	2018				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2018				
III		CC-7	Organic Chemistry-III	6	6	36	2018	6.33	6.08	Q	
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2018				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2018				
	CHEMISTRY	CC-8	Physical Chemistry-III	5	6	30	2019				
		CC-9	Inorganic Chemistry-III	6	6	36	2019	7			
IV		CC-10	Organic Chemistry - IV	6	6	36	2019	5.67	5.62	Q	
	MATHEMATICS	GE-4	Algebra	5	6	30	2019				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2019				
V	CHEWISTKI	CC-12	Organic Chemistry-V	5	6	30	2019	7.00	7.00		
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2019	7.00	7.00	Q	
	CHEWISTRY	DSE-2	Analytical Methods in Chemistry	8	6	48	2019				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2020				
VI	CHEWISTKI	CC-14	Physical Chemistry-IV	9	6	54	2020	9.00	9.00		
V I	CHEMISTRY	DSE-3	Green Chemistry	9	6	54	2020	] 9.00	9.00	Q	
	CHEMISTRI	DSE-4	Inorganic Materials of Industrial Importance	9	6	54	2020				
	nulative Grade Point Aver	<u> </u>					Letter Gr CGPA		Pacult · ()		

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	tter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All
SEC - Skill Elillancement Course	/ to below 8	A (very dood)	DCIOW 4	` ′	semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course	0 to below /	D+ (0000)			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 or CGPA  $\times 10$ ) - 5.0



Name: SOUMYADEEP PATRA **Honours: MATHEMATICS** Roll No. 170341200035

Semester	C. Lind	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	1	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
		CC-2	Algebra	9	6	54	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	A A THE MATTER	CC-3	Real Analysis	9	6	54	2018			9.30 Q 8.46 Q
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2018	9.50	9.30	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces Group Theory I		6	42	2018			
111	MATHEMATICS	CC-6			6	48	2018		0.46	
III		CC-7	Numerical Methods	10	6	60	2018	8.33	8.46	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2019	]		
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019	]		
IV			Ring Theory and Linear Algebra I	9	6	54	2019	8.00	8.15	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2019	1		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V		CC-12	Mechanics I	8	6	48	2019	8.25	8.25	Q
	MATHEMATICS		Linear Programming	6	6	36	2019	]		
	WATTEMATICS		Probability & Statistics	10	6	60	2019			Q Q Q Q
	MATHEMATICS		Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS		Ring Theory and Linear Algebra II	10	6	60	2020	9.75	0.75	
V 1	MATHEMATICS	DSE-3	Group Theory II		10 6 60		2020 2020	] 3.73	9.75	4
		DSE-4								
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA:		Result	: Q

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SOURAV PAKIRA Honours: ZOOLOGY Roll No. 170341200036

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOLOGI	CC-2	Ecology	8	6	48	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2018			
	ZUULUGY	CC-4	Cell Biology	2018	]					
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.50	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	48	2018		<b>7.2</b> 0	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2018	7.33	7.38	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019	]		
IV		CC-10	Immunology	6	6	36	2019	6.67	7.15	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2019			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	8.00	8.00	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	8.00	8.00	Ų
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2020	9.75	0.75	
V I	ZOOLOGY DSE-3 Wild life Conservation		10	6	60	2020	] 9.73	9.75	Q	
	ZUULUUY	DSE-4	Endocrinology	60	2020	]				
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	ter 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 [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Foil)	the basis of CCs and DSEs.<5 or All semesters 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)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SUBHAS CHANDRA DEY **Honours: MATHEMATICS** Roll No. 170341200037

Semester	Cubine	Course	Course Title	Grade	Credit Value	Grade	Point (G×V)         Retained Year         Control (G×V)           36         2017           48         2017           54         2017           28         2017           42         2018           36         2018           36         2018           36         2018           36         2018           36         2018           36         2018           36         2018           36         2018           30         2019           24         2019           30         2019           42         2019           36         2019           42         2019           36         2019           24         2019           24         2019	1	GPA on the basis of		
No.	Subject	Code	Course Title	(G)	(V)			CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017				
		CC-2	Algebra	8	6	48	2017	]			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	7.00	7.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	entals of Environmental Studies 7 4 28 2017							
	MATHEMATICS.	CC-3	Real Analysis	7	6	42	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1			
II	CHEMISTRY	States of Matter & Chemical Kinetics,		6.50	6.60	Q					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018				
***		CC-6	Group Theory I				5.00				
III		CC-7	Numerical Methods 0 0 30 2018			5.67	5.92	Q			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6					l	
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018				
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019				
	MATHEMATICS	CC-9	Multivariate Calculus	4	6		2019	]			
IV			Ring Theory and Linear Algebra I	5	6			4.67	5.54	Q	
	PHYSICS	GE-4	Waves and Optics	7	6		2019	]			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019				
V		CC-12	Mechanics I	4	6	24	2019	5.75	5.75	Q	
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019				
	WIATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020				
VI	WIATHEWIATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	0.75		
V 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	] 9.73	9.75 9.75	Q	
	MATHEMATICS	DSE-4	Mechanics II	60	2020	]					
	nulative Grade Point Aver						Letter Gr CGPA		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 Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SUCHISMITA PAL **Honours: MATHEMATICS** Roll No. 170341200038

Semester	C. Lind	Course	Commo Tido	Grade	Credit	Grade	2017 2017 2017 2017 2018 2018 2018 2018 2018 2018 2018 2018	1	on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)		CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
		CC-2	Algebra	6	6	36	2017	]		
I CHEMISTRY	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	A A THE MATTER	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.00	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				
		CC-6	Group Theory I	4	6	24	2018	]		
III	III		Numerical Methods	5	6	30	2018	]		SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics		6	30	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018	]		
		CC-8	Riemann Integration and Series of Functions	NA	6	NA				
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA		]		
IV		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				SNC
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	NA	6	NA				
V		CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60		9.00	0.00	
V I	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	] 9.00	9.00	Q
	MATHEMATICS	DSE-4	Mechanics II 9 6 54					]		
	nulative Grade Point Aven						Letter Gr CGP		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 Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SUDIPTA PAL **Honours: MATHEMATICS** Roll No. 170341200040

Semester	Cubine	Course	Course Title	Grade	Credit Value	Point (G×V)	Credit Retained	1	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)		Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017		.50 6.82	
		CC-2	Algebra	8	6	48	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	nmentals of Environmental Studies 6 4 24 201						
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018	1		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	ter & Chemical Kinetics, ading & Molecular Structure, 7 6 42 2018 6.50	6.50	6.90	Q			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	· ·		]				
III		CC-7	Numerical Methods 6 6 36 2018				5.33	5.92	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	·		2018				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10 Ring Theory and Linear Algebra I 7 6 42 2019		2019	5.33	6.00	Q			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V		CC-12	Mechanics I	6	6	36	2019	6.50	6.50	Q
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019			
	WIATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WIATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.50	0.50	
VI	MATHEMATICS	DSE-3	Group Theory II	0.50				9.50	9.50	Q
	MATHEMATICS	DSE-4	Mechanics II 9 6 54					]		
	nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

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

Anindya Zohi Pal Controller of Examinations

1-1		1-1			
Course Types :		CGPA Let	ter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: SUTIRTHA JANA **Honours: MATHEMATICS** Roll No. 170341200043

Semester	C. Lind	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	1	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017		asis of R	
		CC-2	Algebra	6	6	36	2017	]		
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	nmentals of Environmental Studies 7 4 28 2017						
	A A THE MATTER	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018	1		
II	CHEMISTRY	States of Matter & Chemical Kinetics,		7.00	6.90	Q				
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	A CANTAL TARGE	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	5.65			
III		CC-7	GE-3 Thermal Physics and Statistical Mechanics 8 6 48 2		2018	5.67	6.31	Q		
	PHYSICS	GE-3			6	48	2018	]		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019			
IV			Ring Theory and Linear Algebra I	8	6	48	2019	7.33	7.15	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V		CC-12	Mechanics I	7	6	42	2019	6.75	6.75	Q
	MATHEMATICS		Linear Programming	6	6	36	2019	]		
	WATTEMATICS		Probability & Statistics	7	6	42	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS		Ring Theory and Linear Algebra II	10	6	60	2020	9.00	9.00	Q
v 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	] 9.00	9.00	4
		DSE-4	Mechanics II	8	6	48	2020			
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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Anindya Zohi Pal Controller of Examinations

1 1					
Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l F (Fail)	the basis of CCs and DSEs.<5 or All semesters 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 of Conversion Formula:

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



Name: TANMOY DEY Honours: ZOOLOGY Roll No. 170341200044

Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result Code
	Subject	Code	ode Course Title		(V)	(GXV)	Year	CCs & DSEs	All Courses	
I	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZUULUGY	CC-2	Ecology	8	6	48	2017			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018			
	ZUULUGI	CC-4	Cell Biology	6	6	36	2018	]	6.30	
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.50		Q
	Communicative English/MIL	AECC-2	-2 Bengali 9 2 18 2018							
III	ZOOLOGY	CC-5	Animal Dhysicleany Controlling and		6	42	2018			
		CC-6			6	42	2018		6.60	
		CC-7	Fundamentals of Biochemistry	6	6	36	2018	6.67	6.62	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2018	]		
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
		CC-9	Animal Physiology: Life Sustaining Systems	6 6 36 2019		]				
IV		CC-10	Immunology	6	6	36	2019	6.00	6.69	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019			
	7001 0GV	CC-11	Molecular Biology	Molecular Biology         6         6         36         2019						
V	ZOOLOGY	OOLOGY CC-12 Genetics		6	6	36	2019	7.00	7.00	0
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	] /.00	7.00	Q
		DSE-2	Parasitology	9	6	54	2019			
	ZOOLOGY	CC-13 Developmental Biology		9	6	54	2020			
VI		CC-14	Evolutionary Biology	9	6	54	2020	8.75	8.75	
V I	700L0CV	DSE-3	Wild life Conservation	8	6	48	2020	] 8.73	8.73	Q
	ZOOLOGY	DSE-4	Endocrinology	9	6	54	2020	]		
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.17  GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.11							Letter Grade in CGPA : A		

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal
Controller of Examinations

1-1		1 1				
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	I F (Foil)	the basis of CCs and DSEs.<5 or All semesters not cleared]	
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35% and above but below 40%	4	Below 35%	Not Awarded (NA)

- = (SGPA or CGPA  $\times 10$ ) 5.0
- \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: WRITUSREE GHOSH **Honours: MATHEMATICS** Roll No. 170341200045

Semester No.	Subject	Course	G TIV	Grade	Credit	Grade	Credit	SGPA on the basis of		Result	
		Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017				
		CC-2	Algebra	7	6	42	2017				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	cids And Bases, Redox Reactions, General 7 6 42						Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies								
	A A THE MATTER	CC-3	Real Analysis	7	6	42	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	36	2018	6.50	6.60	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
III	MATHEMATICS	CC-5	Metric Spaces		6	48	2018				
		CC-6	Group Theory I	6	6	36	2018	6.67	7.08	Q	
		CC-7	Numerical Methods	6	6	36	2018				
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018				
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8 5	6	48	2019				
		CC-9	Ring Theory and Linear Algebra I		6	30	2019	]	6.69	Q	
IV					6	36	2019	6.33			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019	] !			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019				
V		CC-12	Mechanics I	5	6	30	2019	6.50	6.50	Q	
	MATHEMATICS		Linear Programming	5	6	30	2019				
		DSE-2	Probability & Statistics	8	6	48	2019				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020		T	Q	
VI		CC-14	Ring Theory and Linear Algebra II	10	6		2020	9.75	0.75		
V I	MATHEMATICS	DSE-3	Group Theory II	10	6		2020	9.75	9.75		
	MATHEMATICS	DSE-4	Mechanics II	60	2020	]					
	nulative Grade Point Aven						Letter Gr CGPA		Result	t : Q	

Date of Publication of Result : 29.10.2020

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Anindya Zohi Pal Controller of Examinations

1 1						
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