

Name: ABDUL ASIF

Roll No. 170631010001

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.18	Q
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies						
	MATHEMATICS	CC-1B	Differential Equations	9	6	54	2018		
п	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.70	
II	PHYSICS		Electricity and Magnetism	4	6	24	2018	6.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018		
CHEMISTRY CC-2		CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	5.10	
111	III PHYSICS CC-3C		Thermal Physics and Statistical Mechanics 5			30	2018	5.10	Q
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018		
	MATHEMATICS	CC-1D	Algebra	NA	6	NA			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	4	6	24	2019		SNC
	PHYSICS	CC-3D	Waves and Optics	NA	6	NA			
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019		
	MATHEMATICS	DSE-1A	Linear Algebra	NA	6	NA			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC
	PHYSICS	DSE-3A	Elements of Modern Physics	4	6	24	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial 8 6 48 2020		8.20	Q			
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	10	2	20	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses :				Grade in PA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

$GPA = \frac{N}{N}$	$G_i \times V_i)$	CGPA - İ
$\sum_{i=1}^{\sum V_i}$	Vi	MA = -

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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: ABDUR RAHAMAN

Roll No. 170631010003

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2017	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2018		
н	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018	7.00	0
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2018 7.00	Q	
	Communicative English/MIL	AECC-2							
	BOTANY	CC-1C	CPhysiology and Biochemistry66362CRespiratory and Cardiovascular Physiology66362		2018				
III	ZOOLOGY	CC-2C			6	36	2018	6.30	
111	PHYSIOLOGY	CC-3C			6	36	2018		Q
	BOTANY	SEC-1	Biofertilizers	6	2	12	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2019		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	7.40	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019	8.70	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	8.70	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
	BOTANY	DSE-1B	Dissertation	8	6	48	2020		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020	8.00	
V I	PHYSIOLOGY				6	48	2020	8.00	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 7.21				Grade in PA : A	Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Controller of Examinations

1-1		1-1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: ABHISHEK MAL

Roll No. 170631010004

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017		
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies						
	BOTANY	CC-1B	Plant Ecology and Taxonomy	6	6	36	2018		
T	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018	(10	0
11			Digestion and Metabolism	6	6	36	2018	6.10	Q
	Communicative English/MIL	AECC-2							
	BOTANY	CC-1C	Physiology and Biochemistry 5		6	30	2018		
III	ZOOLOGY	CC-2C			6	30	2018	5.20	Q
111	PHYSIOLOGY	CC-3C	Plant Anatomy and Embryology Physiology and Biochemistry Respiratory and Cardiovascular Physiology Biofertilizers		6	30	2018	3.20	V V
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	6.70	Q
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	BOTANY	DSE-1A	BDEndocrinology, Renal Physiology, Skin and Body Temperature Regulation76422019-2Medicinal Botany721420191AEconomic Botany and Biotechnology86482019						
V	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2019	8.40	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	8.40	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
	BOTANY	DSE-1B	Dissertation	7	6	42	2020		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020	7.70	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020	/./0	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 6.48				Grade in A : B+	Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi Pal

Controller of Examinations

1-1		1=1			
Course Types :		CGPA Le	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 [All
SEC - Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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.

 $i^{\times V_i}$

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:



Name: ABUBAKKAR SIDDIQUE

Roll No. 170631010005

Semester No.	Subject	Course Code	Course Title	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
	PHYSICS	CC-2A	Mechanics	4	6	24	2017		
Ι	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2018		
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018		
TTT	III PHYSICS CC-2C		Thermal Physics and Statistical Mechanics	6	24	2018	4.50	Q	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry 5 6 30			2018	4.30	۷.	
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018		
	MATHEMATICS	CC-1D	Algebra	NA	6	NA			
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		SNC
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2019		
	MATHEMATICS	DSE-1A	Linear Algebra	7	6	42	2019		
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.80	Q
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
	MATHEMATICS		Numerical Methods	8	6	48	2020		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.40	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (Cu	umulative Grade Point		on the basis of All Courses :				Grade in PA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

Anindya zohi Pal

Controller of Examinations

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



Name: APURBA SUTRADHAR

Roll No. 170631010009

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY		Animal Diversity	36	2017				
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018	2018	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	36	2018	6.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2018		
III	BOTANY	CC-2C	C Plant Anatomy and Embryology		6	42	2018	(10	
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018	6.10	Q
	BOTANY	SEC-1	Biofertilizers	2	14	2018			
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2019		
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2019		
IV			Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	7.60	Q
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019	7.60	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2019	/.00	Q
	PHYSIOLOGY	SEC-3	Microbiology	2	14	2019			
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2020		
VI	BOTANY DS		Dissertation 8 6				2020	8.00	
V 1	PHYSIOLOGY	DSE-3B	Reproductive Physiology	6	42	2020	8.00	Q	
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 6.85				Grade in A : B+	Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Anindya zohi Pal

Controller of Examinations

1-1		1=1			
Course Types :		CGPA Le	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 [All
SEC - Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: ARNAB ROY

Roll No. 170631010011

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2017		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic 7 Chemistry & Aliphatic Hydrocarbons		6	42	2017	6.73	Q
	PHYSICS	CC-3A	Mechanics	7	6	42	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018		
II	PHYSICS		Electricity and Magnetism	7	6	42	2018	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	MATHEMATICS	CC-1C	Real Analysis	6	6	36	2018		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	5.90	
111	III PHYSICS CC-:		Thermal Physics and Statistical Mechanics	6	6	36	2018	5.90	Q
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018		
	MATHEMATICS	CC-1D	Algebra	7	6	42	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.60	Q
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2019		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019		
	MATHEMATICS	DSE-1A	Linear Algebra	7	6	42	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019	7.80	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	10	6	60	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	9.30	Q
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 7.31			1	Grade in PA : A	Resul	t:Q

Date of Publication of Result : 29.10.2020

	$\sum_{i=1}^{n} (G_i \times V_i)$	$\sum_{i=1}^{N}$ (
SGPA(S) =	<u>n</u>	$CGPA = \frac{1=1}{2}$
	$\sum V_i$	
	i=1	1

CCPA -	$\sum_{i=1}^{N} (G_i \times V_i)$
UGPA =	$\sum_{i=1}^{N} V_{i}$

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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: BISWAJIT NATH

Roll No. 170631010012

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
	ZOOLOGY	CC-2A	(G)(V)(G×V)Yeadiversity (Microbes, Algae, Fungi and hegoniatae)6636201mal Diversity7642201lular Physiology, Biophysics, Biochemistry of molecules6636201damentals of Environmental Studies7428201nt Ecology and Taxonomy7642201nparative Anatomy & Developmental Biology of tebrates6636201estion and Metabolism7642201ngali10220201nt Anatomy and Embryology7642201siology and Biochemistry6636201piratory and Cardiovascular Physiology6636201piratory and Cardiovascular Physiology7642201locrinology, Renal Physiology, Skin and Body mperature Regulation7642201locrinology, Renal Physiology8648201locrinology, Renal Physiology8648201locrinology8648201scle and Nerve Physiology9218201scle and Nerve Physiology9654201robiology8648202robiology9218201scle and Nerve Physiology9218201scle and Nerve Physiology9218201		2017				
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules663620171Fundamentals of Environmental Studies742820173Plant Ecology and Taxonomy764220183Comparative Anatomy & Developmental Biology of Vertebrates663620183Digestion and Metabolism764220182Bengali1022020182Plant Anatomy and Embryology764220182Physiology and Biochemistry663620183Difertilizers721420184Developmental Physiology764220185Plant Anatomy and Embryology764220186636201820182018201872142018201820199Plant Physiology and Metabolism764220199Cenetics and Evolutionary Biology864820199Endocrinology, Renal Physiology, Skin and Body86482019	6.45	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018		
п	ZOOLOGY	CC-2B		6	6	36	2018	7.00	
II	PHYSIOLOGY	CC-3B	chegoniatae)76imal Diversity76Ilular Physiology, Biophysics, Biochemistry of omolecules66ndamentals of Environmental Studies74int Ecology and Taxonomy76mparative Anatomy & Developmental Biology of rtebrates66gestion and Metabolism76ngali102int Anatomy and Embryology76spiratory and Cardiovascular Physiology66offertilizers72int Physiology and Metabolism76offertilizers72int Physiology, Renal Physiology, Skin and Body mperature Regulation86onomic Botany and Biotechnology86plied Zoology86siscle and Nerve Physiology92sertation86	6	42	2018	7.00	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		L
	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2018		
III	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2018	640	Q
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
	BOTANY	SEC-1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
	BOTANY	CC-1D	Plant Physiology and Metabolism	7	6	42	2019		
	ZOOLOGY	CC-2D	Archegoniatae)Animal DiversityCellular Physiology, Biophysics, Biochemistry of BiomoleculesFundamentals of Environmental StudiesPlant Ecology and TaxonomyComparative Anatomy & Developmental Biology of VertebratesDigestion and MetabolismBengaliPlant Anatomy and EmbryologyPhysiology and BiochemistryRespiratory and Cardiovascular PhysiologyBiofertilizersPlant Physiology and MetabolismGenetics and Evolutionary BiologyEndocrinology, Renal Physiology, Skin and Body Temperature RegulationMedicinal BotanyEconomic Botany and BiotechnologyApplied ZoologyMuscle and Nerve PhysiologyDissertationInsects, Vectors and DiseasesReproductive PhysiologyEnvironmental PhysiologyEnvironmental Physiology	8	6	48	2019		
IV	PHYSIOLOGY	CC-3D		8	6	48	2019	7.60	Q
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2019	9.40	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	8.40	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019		
	BOTANY	DSE-1B	Dissertation	8	6	48	2020		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020	7.00	
V 1	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2020	/.90	Q
	PHYSIOLOGY	SEC-4	Insects, Vectors and Diseases86482020Reproductive Physiology86482020						
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 7.28					Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Controller of Examinations

1-1		1-1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: CHANDGOPAL GHOSH

Roll No. 170631010013

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
Ι	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.91	Q
	PHYSICS	CC-3A	Mechanics	6	6	36	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018		
н	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	7.00	
II	PHYSICS	$ \begin{array}{ c c c c c c } \hline CC-2A & Bases, Redox Reactions, General Organic \\ Chemistry & Aliphatic Hydrocarbons & 6 & 6 & 36 & 2017 \\ \hline CC-3A & Mechanics & 6 & 6 & 36 & 2017 \\ \hline CC-3A & Mechanics & 7 & 4 & 28 & 2017 \\ \hline ICS & CC-1B & Differential Equations & 7 & 6 & 42 & 2018 \\ \hline CC-2B & States of Matter & Chemical Kinetics, Chemical \\ Bonding & Molecular Structure, P-Block Elements & 6 & 6 & 36 & 2018 \\ \hline CC-3B & Electricity and Magnetism & 7 & 6 & 42 & 2018 \\ \hline CC-3B & Electricity and Magnetism & 7 & 6 & 42 & 2018 \\ \hline CC-3B & Electricity and Magnetism & 7 & 6 & 42 & 2018 \\ \hline CC-3C & Cr-1C & Real Analysis & 5 & 6 & 30 & 2018 \\ \hline CC-3C & Cr-1C & Real Analysis & 5 & 6 & 30 & 2018 \\ \hline CC-3C & Thermal Physics and Statistical Mechanics & 6 & 6 & 36 & 2018 \\ \hline ICS & CC-1D & Algebra & 8 & 6 & 48 & 2019 \\ \hline ICS & CC-1D & Algebra & Solution Phase Equilibria, Conductance, \\ \hline CC-3D & Waves and Optics & 5 & 6 & 30 & 2019 \\ \hline ICS & SEC-1 & Logic and Detis & Conductance, \\ \hline CC-3D & Waves and Optics & 5 & 6 & 30 & 2019 \\ \hline ICS & SEC-2 & Vector Calculus & 9 & 2 & 18 & 2019 \\ \hline ICS & SEC-2 & Vector Calculus & 9 & 2 & 18 & 2019 \\ \hline ICS & SEC-3 & Basics & Application Chemistry & 8 & 6 & 48 & 2019 \\ \hline ICS & DSE-1A & Linear Algebra & 6 & 6 & 36 & 2019 \\ \hline ICS & DSE-3A & Elements of Modern Physics & 8 & 6 & 48 & 2019 \\ \hline ICS & DSE-3B & Reinest of Modern Physics & 8 & 6 & 48 & 2019 \\ \hline ICS & DSE-3B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-3B & Reinest of Modern Physics & 8 & 6 & 48 & 2019 \\ \hline ICS & DSE-3B & Reinest of Modern Physics & 8 & 6 & 48 & 2019 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 6 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 0 & 6 & 54 & 2020 \\ \hline ICS & DSE-1B & Numerical Methods & 0 & 0 & 0$	/.00	Q					
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		
Ш	CHEMISTRY	CC-2C	CC-2C Chemical Energetic, Equilibria, Organic Chemistry 5 6 30 20		2018	5 70	Q		
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	nistry 5 6 30 2018 6 6 36 2018 9 2 18 2018		5.70			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018		
	MATHEMATICS	CC-1D	Algebra	8	6	48	2019		
IV	CHEMISTRY	CC-2D	Electrochemistry, Analytical & Environmental	7	6	42	2019	6.90	Q
	PHYSICS	CC-3D	Waves and Optics	5	6	30	2019		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019	5.70 6.90	
	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019		
V	CHEMISTRY	DSE-2A		8	6	48	2019	7.40	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019		
	CHEMISTRY			8	2	16	2019		
	MATHEMATICS	DSE-1B		9	6	54	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	7.40	Q
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 6.87				Grade in A : B+	Resul	t:Q

Date of Publication of Result : 29.10.2020

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

CDA -	$\sum_{i=1}^{N} (G_i \times V_i)$
UGPA =	$\sum_{i=1}^{N} V_i$

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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: CHIRANJIT DUTTA

Roll No. 170631010014

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code	
	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2017			
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017	All		
Ι	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	5.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018			
П	PHYSIOLOGY	CC-2B	Image: Constraint of the second sec	6.20						
11	BOTANY	CC-3B	Digestion and Metabolism66362018Plant Ecology and Taxonomy76422018Bengali92182018Physiology and Biochemistry56302018Respiratory and Cardiovascular Physiology66362018Plant Anatomy and Embryology56302018		0.30	Q				
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2018	5.50		
Ш	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	6	6	36	2018			
111	BOTANY	CC-3C	piratory and Cardiovascular Physiology 6 6 nt Anatomy and Embryology 5 6		6	30	2018	5.50	Q	
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018			
	ZOOLOGY	CC-1D	I Biofertilizers 7 2 14 2018							
IV	PHYSIOLOGY	CC-2D		7	6	42	2019	6.30 5.50 6.30 7.80	Q	
	BOTANY	CC-3D	Plant Physiology and Metabolism	6	6	36	2019			
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019			
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019			
N 7	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2019	7.00		
V	BOTANY	DSE-3A	Economic Botany and Biotechnology	7	6	42	2019	/.80	Q	
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019			
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2020			
VI	PHYSIOLOGY	DSE-2B	Medicinal Botany Applied Zoology Muscle and Nerve Physiology Economic Botany and Biotechnology Microbiology Insects, Vectors and Diseases Reproductive Physiology Dissertation	7	6	42	2020	7.40		
V I	BOTANY		Dissertation		6	42	2020	/.40	Q	
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020			
CGPA (C	umulative Grade Point		on the basis of All Courses : 6.52				Grade in A : B+	Resul	t:Q	

Date of Publication of Result : 29.10.2020

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

Anindya 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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: DEBASIS MANDAL

Roll No. 170631010015

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2017		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	basis of All Courses 7.00 7.30 6.50 7.90 8.30 8.00	
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018		
П	BOTANY	CC-2B	C-1A Animal Diversity 7 6 42 2017 C-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatae) 6 6 36 2017 C-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatae) 6 6 36 2017 C-3A Cellular Physiology, Biophysics, Biochemistry of Biomolecules 8 6 48 2017 CC-1B Comparative Anatomy & Developmental Biology of Vertebrates 7 4 28 2018 CC-3B Digestion and Metabolism 8 6 48 2018 7 CC-1C Physiology and Taxonomy 7 6 42 2018 7 CC-2D Bengali 10 2 20 2018 7 CC-1C Physiology and Biochemistry 6 6 36 2018 6 CC-2C Plant Anatomy and Embryology 7 6 42 2018 6 CC-2D Iant Anatomy and Embryology 8 6 48 2019 7	7 20					
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6 6 36 2017 chemistry of 8 6 48 2017 ies 7 4 28 2017 ntal Biology of 6 6 36 2017 7 6 42 2018 7 7 6 42 2018 7 10 2 20 2018 7 6 6 36 2018 7 10 2 20 2018 7 6 6 36 2018 7 6 6 36 2018 6 10 2 20 2018 6 10 2 20 2018 6 10 2 20 2018 6 10 2 20 2018 6 10 8 6 48 2019 7 10 8 6 48 2019 <t< td=""><td>/.30</td><td>Q</td></t<>		/.30	Q		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2018		
Ш	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2018	(50	
111	PHYSIOLOGY	CC-3C	Plant Anatomy and Embryology76422018Respiratory and Cardiovascular Physiology66362018		0.50	Q			
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
	ZOOLOGY	CC-1D			2019				
	BOTANY	CC-2D	Plant Physiology and Metabolism	8	6	48	2019		
IV	PHYSIOLOGY	CC-3D		8	6	48	2019	7.90	Q
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2019		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019	6.50 7.90 8.30	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	8.30	Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2019		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2020		
VI	BOTANY	DSE-2B	Plant Physiology and Metabolism Endocrinology, Renal Physiology, Skin and Body Temperature Regulation Medicinal Botany Applied Zoology Economic Botany and Biotechnology Muscle and Nerve Physiology Microbiology Insects, Vectors and Diseases Dissertation Reproductive Physiology	8	6	48	2020	8 00	Q
V I	PHYSIOLOGY		Reproductive Physiology		6	48	2020	0.00	
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 7.49				Grade in PA : A	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi Pal

Controller of Examinations

1=1		1=1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course		0 10 below 7 B+(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:



Name: KUNTAL BHATTACHARYA

Roll No. 170631010016

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
Ι	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	30	2017	5.18	Q	
	PHYSICS	CC-3A	Mechanics	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018		
н	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	7.00	
II	PHYSICS	CC-3B	Electricity and Magnetism	6	6	36	2018	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	20	2018				
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		
Ш	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	5.50	
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6 36	36	2018	5.50	Q
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
	MATHEMATICS	CC-1D	Algebra	5	6	30	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.20	Q
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2019		
	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.90	Q
	PHYSICS		Elements of Modern Physics	7	6	42	2019		
	CHEMISTRY		Basics & Application of Computer in Chemistry	9	2	18	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	8	6	48	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.40	
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 6.34				Grade in A : B+	Resul	t:Q

Date of Publication of Result : 29.10.2020

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

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

Anindya zohi Pal

Controller of Examinations

	1	Calut English			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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course	o to below /	B+ (Good)			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:



Name: MADHUMITA MONDAL

Roll No. 170631010017

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	36	2017			
	ZOOLOGY	CC-2A	Animal Diversity	7	6	42	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2018		
н	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2018	0.00	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2018	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	9	6	54	2018		
111	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2018	8.10	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2018		Q
	BOTANY	SEC-1	Biofertilizers	9	2	18	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2019		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019	8.60	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019	8.90	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	8.90	Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2019		
	BOTANY	DSE-1B	Dissertation			48	2020		
VI			Insects, Vectors and Diseases	9	6	54	2020	8.30	
V I	PHYSIOLOGY			8	6	48	2020	8.30	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 8.13				Grade in A : A+	Resul	t:Q

Date of Publication of Result : 29.10.2020

SGPA (S) =
$$\frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i}$$
 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 Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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.

 $i^{\times V_i}$

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:



Name: MAINAK MONDAL

Roll No. 170631010018

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2017		
	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2017		
Ι	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018		
Π	PHYSIOLOGY	CC-2B	Digestion and Metabolism	7	6	42	2018	6.90	
11	BOTANY	CC-3B	Plant Ecology and Taxonomy	8	6	48	2018	0.90	Q
	Communicative English/MIL	AECC-2	Bengali	2	18	2018		L	
	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2018		
TTT	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	6	6	36	2018	(50	
III	BOTANY	CC-3C	Plant Anatomy and Embryology	7	6	42	2018	6.50	Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2019		
IV	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	7.30	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019		
X7	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	8	6	48	2019	7.50	
V	BOTANY	DSE-3A	Economic Botany and Biotechnology	7	6	42	2019	/.50	Q
	PHYSIOLOGY	SEC-3	Microbiology	6	2	12	2019		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	8	6	48	2020		
VI	PHYSIOLOGY	/SIOLOGY DSE-2B Reproductive Physiology			6	48	2020	7.90	
V1	BOTANY DSE-3B Dissertation 8					48	2020	/.90	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2020		
CGPA (C	umulative Grade Point		on the basis of All Courses : 6.95	-			Grade in A : B+	Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi 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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: MATAB KHAN

Roll No. 170631010019

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
Ι	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.18	Q
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017	5.18 6.10 5.80 5.30 6.90	
	MATHEMATICS	CC-1B	Differential Equations		6	30	2018		
н	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	(10	
II	PHYSICS	CC-3B	Electricity and Magnetism	6	6	36	2018 6.10		Q
	Communicative English/MIL	AECC-2		10	2	20	2018		
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	5 00	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	7	6	42	2018	5.80	Q
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
	MATHEMATICS	CC-1D	Algebra	5	6	30	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.30	Q
	PHYSICS		Waves and Optics	4	6	24	2019		
	MATHEMATICS	SEC-2	2DElectrochemistry, Analytical & Environmental Chemistry6636201953DWaves and Optics46242019C-2Vector Calculus82162019-1ALinear Algebra66362019						
	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7 6 42 2019	2019	6.90	Q		
	PHYSICS	DSE-3A	Elements of Modern Physics	7	6	42	2019		-
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	7 6 42 2020					
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	7.80	Q
. –			Digital, Analog and Instrumentation	8	6	48	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9 2 18 2020					
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 6.16				Grade in A : B+	Resul	t:Q

Date of Publication of Result : 29.10.2020

	$\sum_{i=1}^{n} (G_i \times V_i)$	$\sum_{i=1}^{N}$
SGPA(S) =	$\frac{1=1}{\sum_{n=1}^{n} V}$	$CGPA = \frac{1=1}{2}$
	i=1 i	i

CPA -	$\sum_{i=1}^{N} (G_i \times V_i)$
LGPA =	$\sum_{i=1}^{N} V_i$

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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: PARIMAL GHOSH

Roll No. 170631010021

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
Ι			CC-2A Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	30	2017	5.09	Q
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	MATHEMATICS	CC-1B	Differential Equations	4	6	24	2018		
н	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5 50	
II	PHYSICS	CC-3B	Electricity and Magnetism	5	6	30	2018	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	5.50	
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	al Mechanics 6 6 36		36	2018	5.50	Q
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
	MATHEMATICS	CC-1D	Algebra	NA	6	NA			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019		SNC
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2019		
	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.60	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.40	Q
			B Digital, Analog and Instrumentation 8 6				2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses :				Grade in PA :	Result	: PNC

Date of Publication of Result : 29.10.2020

SGPA (S) = $\frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i}$	$CGPA = \frac{\sum_{i=1}^{N} (G_i \times V_i)}{\sum_{i=1}^{N} V_i}$
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Anindya	zohi	Pal
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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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course	0.0000000 /	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:



Name: RIKTA GHOSAL

Roll No. 170631010025

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2017		
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017	7.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018		
п	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2018	7.00	0
11	II PHYSIOLOGY C		Digestion and Metabolism 9			54	2018	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
	BOTANY	CC-1C			6	42	2018		
III	ZOOLOGY	CC-2C	Physiology and Biochemistry	7	6	42	2018	7.10	Q
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2018	7.10	V V
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism		6	48	2019		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019	8.00	Q
	BOTANY		Respiratory and Cardiovascular Physiology76422018Biofertilizers82162018Plant Physiology and Metabolism86482019Genetics and Evolutionary Biology86482019Endocrinology, Renal Physiology, Skin and Body Temperature Regulation86482019Medicinal Botany82162019Economic Botany and Biotechnology86482019						
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019	8.60	
v	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	8.00	Q
	PHYSIOLOGY	SEC-3	Microbiology		2	16	2019		
	BOTANY	DSE-1B	Dissertation	8	6	48	2020		
VI	ZOOLOGY	DSE-2B	B Insects, Vectors and Diseases		6	54	2020	8.10	
V I	PHYSIOLOGY	1 7 67		7	6	42	2020	8.10	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	9	2	18	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 7.80				Grade in PA : A	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi Pal

Controller of Examinations

1=1		1=1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: RIYANKA CHOWDHURY

Roll No. 170631010026

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
	ZOOLOGY	CC-2A	Animal Diversity	6	6	36	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2017	6.27	Q
ENVIRONMENTAL STUDIES A		AECC-1	I Fundamentals of Environmental Studies 6		4	24	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018		
н	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2018	(20	0
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	36	2018	6.20	Q	
	Communicativo		Bengali	8	2	16	2018		
	BOTANY CC-1		Plant Anatomy and Embryology	6	6	36	2018		
Ш	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2018	(20	
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2018		Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	7	6	42	2019		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	7.00	Q
	BOTANY		Medicinal Botany	7	2	14	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019		
Υ.	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019	7.90	
v	ZOOLOGY DS		Muscle and Nerve Physiology	8	6	48	2019	7.90	Q
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2019		
	BOTANY	DSE-1B	Dissertation	8	6	48	2020		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases		6	54	2020	8.30	
v 1	PHYSIOLOGY		Reproductive Physiology	8	6	48	2020	0.30	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 6.97				Grade in A : B+	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi Pal

Controller of Examinations

1=1		1=1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course		D (0000)			C1, C2 and C4 as applicable.

 $i^{\times V_i}$

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:



Name: SK MOINUL HAQUE

Roll No. 170631010035

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity		6	42	2017		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	Cellular Physiology, Biophysics, Biochemistry of				6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018		
Π	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2018	6.70	0
11	PHYSIOLOGY			7	6	42	2018	0.70	Q
	Communicative English/MIL	AECC-2			2	14	2018		
	ZOOLOGY CC-1C		Physiology and Biochemistry	4	6	24	2018		
III	BOTANY	CC-2C	Plant Anatomy and Embryology	5	6	30	2018	4.80	
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	5	6	30	2018		Q
	BOTANY	SEC-1	Biofertilizers	6	2	12	2018		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2019		
	BOTANY	CC-2D	Plant Physiology and Metabolism	5	6	30	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019	5.90	Q
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019		
17	BOTANY	DSE-2A	Economic Botany and Biotechnology	6	6	36	2019	7.00	
v			Muscle and Nerve Physiology	7	6	42	2019	/.00	Q
	PHYSIOLOGY	SEC-3	Microbiology	7	2	14	2019		
	ZOOLOGY	DSE-1B	Insects, Vectors and Diseases	9	6	54	2020		
VI	BOTANY		Dissertation		6	42	2020	7.60	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2020	/.00	Q
	PHYSIOLOGY		Environmental Physiology	7	2	14	2020		
CGPA (C	GPA (Cumulative Grade Point Average) on the basis of All Courses : 6.41							Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi Pal

Controller of Examinations

1-1		1-1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: SOMNATH PAL

Roll No. 170631010036

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2017		
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2017		
Ι	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	1 Fundamentals of Environmental Studies		4	28	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2018		
н	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2018		
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	48	2018	7.60	Q	
	Communicative English/MIL	AECC-2			2	14		2018	
	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2018		
TTT	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2018	8.00	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	7	6	42	2018		Q
	BOTANY	SEC-1	Biofertilizers	8	2	16	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2019		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2019		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019	8.30	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019		
17	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2019	8.40	
v	ZOOLOGY DSI		Muscle and Nerve Physiology	9	6	54	2019	8.40	Q
	PHYSIOLOGY	SEC-3	Microbiology	6	2	12	2019		
	BOTANY	DSE-1B	Dissertation	8	6	48	2020		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases		6	54	2020	8.30	
V1	PHYSIOLOGY		Reproductive Physiology	8	6	48	2020	8.30	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	8	2	16	2020		
CGPA (C	GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.02							Resul	t:Q

Date of Publication of Result : 29.10.2020

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

Anindya zyohi Pal

Controller of Examinations

1-1		1-1			
Course Types :		CGPA Le	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 [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	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:



Name: SUFIYA KHATUN

Roll No. 170631010038

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
	PHYSICS	CC-2A	Mechanics	4	6	24	2017		
Ι	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.91	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies 6 4				2017		
	MATHEMATICS	CC-1B	Differential Equations	NA	6	NA			
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018		SNC
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA			
111	III PHYSICS CC-2C CHEMISTRY CC-3C		Thermal Physics and Statistical Mechanics	4	6	24	2018		SNC
111			Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018		SINC
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018		
	MATHEMATICS	CC-1D	Algebra	NA	6	NA			
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		SNC
	MATHEMATICS	SEC-2	Vector Calculus	6	2	12	2019		
	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2019		
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.20	Q
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	7	6	42	2020		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial 8 Chemistry			48	2020	7.40	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2020		
CGPA (C	umulative Grade Point			Grade in PA :	Result	: PNC			

Date of Publication of Result : 29.10.2020

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

Controller of Examinations

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



Name: SUPRIYA PAL

Roll No. 170631010040

Semester No.	Subject	Course Code	Course Title	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code			
	PHYSICS	CC-1A	Mechanics	5	6	30	2017				
I	CHEMISTRY CC-2A B		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.73	Q		
	MATHEMATICS	CC-3A	Differential Calculus	48	2017		-				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2018				
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	9.10			
11	MATHEMATICS	CC-3B	Differential Equations	10	6	60	2018	8.10	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	9	6	54	2018				
III	MATHEMATICS CC-3C		Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	7.80	Q		
111			Real Analysis	8	6	48	2018	7.80			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018				
	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019				
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	7.60	Q		
	MATHEMATICS CC-3D Algebra		Algebra	9	6	54	2019				
	MATHEMATICS	ATHEMATICS SEC-2 Vector Calculus		10	2	20	2019				
	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2019				
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	8 6	48	2019	7.40	Q		
	MATHEMATICS	DSE-3A	Linear Algebra		6	36	2019				
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019				
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2020				
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.10	Q		
	MATHEMATICS		Numerical Methods	8	6	48	2020				
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020				
CGPA (C	umulative Grade Point	Average) o	on the basis of All Courses : 7.61				Grade in PA : A	Resul	t:Q		

Date of Publication of Result : 29.10.2020

SGPA(S) =	$\frac{\sum_{i=1}^{n} (G_i \times V_i)}{\frac{n}{2}}$	$CGPA = \frac{\sum_{i=1}^{N}}{\sum_{i=1}^{N}}$
	$\sum_{i=1}^{\sum} V_i$	

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

Anindya zohi Pal

Controller of Examinations

Course Types :		CGPA Let	tter Grades	Result Codes:	
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AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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: