

# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: ARGHA CHOUDHURY

Roll No. 170610410006

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	6	6	36	2017		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017		SNC
	MATHEMATICS	CC-3A	Differential Calculus	NA	6	NA			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS	CC-1B	Electricity and Magnetism	4	6	24	2018		
II	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		ana
	MATHEMATICS	CC-3B	Differential Equations	NA	6	NA			SNC
	Communicative English/MIL	AECC-2		9	2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
III	CHEMISTRY	CC-2C	8 7 1 7 8 7						
111	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	5.60	Q
	MATHEMATICS	SEC-1	Integral Calculus	2018					
	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.30	Q
	MATHEMATICS		Algebra	4	6	24	2019		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		SNC
	MATHEMATICS	DSE-3A	Linear Algebra	NA	6	NA			
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.10	Q
	MATHEMATICS		Numerical Methods	8	6	48	2020	0.10	`
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses :				GPA:	Result	: PNC

Date of Publication of Result : 29.10.2020

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

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
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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: BISWAJIT BAIDYA Roll No. 170610410015

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						
	PHYSICS	CC-2A	Mechanics	5	6	30	2017						
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.73	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017						
	MATHEMATICS		Differential Equations	5	6	30	2018						
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	Side   Code   Code					
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018						
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018						
	MATHEMATICS	CC-1C	Real Analysis	2018									
III	PHYSICS		Thermal Physics and Statistical Mechanics	6	6	36	2018	6.10					
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	0.10	Ų				
	MATHEMATICS	SEC-1	Integral Calculus	al Calculus 7 2 14									
	MATHEMATICS	CC-1D		4	6	24	2019						
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2018 2018 2019 2019						
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.10	Q				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019						
	MATHEMATICS	DSE-1A	Matrices	NA	6	NA							
	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		SNC				
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019						
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2020						
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2020						
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.00	Q				
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2020						
CGPA (	Cumulative Grade Point	t Average) (	on the basis of All Courses :				r Grade GPA :	Result	: PNC				

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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	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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: FIRDOUSI KHATUN Roll No. 170610410027

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	PHYSICS	CC-1A	Mechanics	5	6	30	2017						
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.27	Q				
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2018						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017						
	PHYSICS	CC-1B	Electricity and Magnetism	4	6	24	2018						
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018					
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	4.90	Q				
	Communicative English/MIL	AECC-2	Bengali	2018									
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018						
111	CHEMISTRY	CC-2C	C Chemical Energetic, Equilibria, Organic Chemistry 7 6 42 2018										
III	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	5.30	Q				
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2018						
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019						
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.40	Q				
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019						
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019						
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019						
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		SNC				
	MATHEMATICS	DSE-3A	Linear Algebra	NA	6	NA							
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019						
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020						
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.10	Q				
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2020	7	`				
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2020							
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC				

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal
Controller of Examinations

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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 Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: INDRAKAMAL KARMAKAR

Roll No. 170610410029

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	PHYSICS	CC-1A	Mechanics	5	6	30	2017			
	MATHEMATICS	CC-2A	Differential Calculus	5	6	30	2018			
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	PHYSICS		Electricity and Magnetism	4	6	24	2018			
	MATHEMATICS	CC-2B	Differential Equations	6	6	36	2018	Dasis of All Code   Code		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	30	2018	5.40	Q		
	Communicative English/MIL	AECC-2	Bengali 9 2 18 201							
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018			
III	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2018	5.60		
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	5.00	l Q	
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2018			
	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019			
	MATHEMATICS	CC-2D	Algebra	4	6	24	2019			
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.00	Q	
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019			
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2019			
	MATHEMATICS	DSE-2A	Matrices	NA	6	NA				
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019		SNC	
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2019			
	PHYSICS		Digital, Analog and Instrumentation	6	6	36	2020			
	MATHEMATICS	DSE-2B	Linear Programming	5	6	30	2020			
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	6.40	Q	
	CHEMISTRY	SEC-4	Polymer Chemistry	2	14	2020				
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		Grade	Result	: PNC	

Date of Publication of Result: 29.10.2020

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Aning Zoh 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
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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)	1		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 Conversion Formula:**



### **B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD**

Name: MANAS CHATTOPADHYAY Roll No. 170610410038

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	6	30	2017			
	MATHEMATICS	CC-2A	Differential Calculus	6	24	2019			
I	ELECTRONICS	CC-3A	Electronic Circuits and PCB Designing	6	42	2017	5.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	PHYSICS	CC-1B	Electricity and Magnetism	6	30	2018			
	MATHEMATICS	CC-2B	Differential Equations	4	6	24	2018		
II	ELECTRONICS	CC-3B	Practical Electronics	4	6	24	2018	4.60	Q
	Communicative English/MIL	AECC-2	C-2 Bengali 7 2 14 20				2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
Ш	MATHEMATICS CC-2C Re		Real Analysis	4	6	24	2018	5.50	Q
111	ELECTRONICS	CC-3C	Digital System Design	6	6	36	2018	3.30	Ų
	MATHEMATICS	SEC-1	Analytical Geometry	7	2	14	2019		
	PHYSICS	CC-1D	Waves and Optics	6	36	2019			
IV	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	5.10	
1 V	ELECTRONICS	CC-3D	Communication Systems	5	6	30	2019	3.10	Q
	PHYSICS	SEC-2	Weather Forecasting	6	2	12	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019		
V	MATHEMATICS	DSE-2A	Matrices	NA	6	NA			SNC
V	ELECTRONICS	DSE-3A	Electronic Instrumentation	7	6	42	2019		SINC
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2020		
VI	MATHEMATICS	DSE-2B	Linear Programming		6	42	2020	7.50	
V 1	ELECTRONICS	DSE-3B	Digital Signal Processing 7 6				2020	7.50	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	18	2020			
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC

Date of Publication of Result: 29.10.2020

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Anindya 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
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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)	

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: RAHUL SHARMA Roll No. 170610410054

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	6	30	2017			
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS		Electricity and Magnetism	4	6	24	2018		
	MATHEMATICS	CC-2B	Differential Equations	5	6	30	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	4.70	Q
	Communicative English/MIL	AECC-2	Hindi 5 2 10 201						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
III	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2018	5.90	Q
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	3.90	l Q
	MATHEMATICS	SEC-1	Integral Calculus	8	2	16	2018		
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019		
	MATHEMATICS	CC-2D	Algebra	5	6	30	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.30	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019		
	MATHEMATICS	DSE-2A	Matrices	NA	6	NA			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2020		
	MATHEMATICS	DSE-2B	Numerical Methods	9	6	54	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.70	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2020			
CGPA (	Cumulative Grade Point	-	on the basis of All Courses :				r Grade GPA :	Result	: PNC

Date of Publication of Result: 29.10.2020

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Controller of Examinations

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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 Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: RANADEEP DE Roll No. 170610410057

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	6	30	2017			
	PHYSICS	CC-2A	Mechanics	5	6	30	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	MATHEMATICS	CC-1B	Differential Equations	6	6	36	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	4	6	24	2018	5.20	Q
	Communicative English/MIL	AECC-2	Communicative English	2018					
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2018	5.90	Q
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2018	3.90	l Q
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2018		
	MATHEMATICS	CC-1D		4	6	24	2019		
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.10	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019		
	MATHEMATICS	DSE-1A	Matrices	NA	6	NA			
	PHYSICS	DSE-2A	Elements of Modern Physics	NC	6	NC			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC
	MATHEMATICS	SEC-3	Probability and Statistics	9	2	18	2019		
	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2020		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	7	6	42	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.30	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	16	2020			
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•			r Grade GPA :	Result	: PNC

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SAHINA AKTAR Roll No. 170610410062

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2017		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.82	Q
	ELECTRONICS	CC-3A	Electronic Circuits and PCB Designing	7	6	42	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	MATHEMATICS	CC-1B	Differential Equations	6	6	36	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	- 10	
II	ELECTRONICS	CC-3B	Practical Electronics	4	6	24	2018	5.10	Q
	Communicative English/MIL	AECC-2	Bengali	2018					
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2019		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	5.90	
III	ELECTRONICS	CC-3C	Digital System Design	6	6	36	2018	5.90	Q
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2018		
	MATHEMATICS	CC-1D	Algebra	4	6	24	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.90	Q
	ELECTRONICS	CC-3D							
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019		
	MATHEMATICS	DSE-1A	Matrices	4	6	24	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.50	Q
	ELECTRONICS	DSE-3A	Electronic Instrumentation	8	6	48	2019		
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	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	8.00	Q
	ELECTRONICS	DSE-3B	Digital Signal Processing	7	6	42	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	16	2020				
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 6.03				r Grade PA : B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SANDIP DAS Roll No. 170610410065

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	PHYSICS	CC-1A	Mechanics	5	6	30	2017			
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.64	Q	
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2017			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2018			
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	plecular Structure, P-Block Elements						
II	MATHEMATICS	CC-3B	Differential Equations	6	6	36	2018	5.70	Q	
	Communicative English/MIL	AECC-2	Bengali	2018						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2018			
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	6.20		
111	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2018	0.20	Q	
	MATHEMATICS	SEC-1	Analytical Geometry	5	2	10	2018			
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.60	Q	
	MATHEMATICS		Algebra	5	6	30	2019			
	CHEMISTRY		Pharmaceutical Chemistry	8	2	16	2019			
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019	6.20	Q	
	MATHEMATICS	DSE-3A	Matrices	4	6	24	2019			
	MATHEMATICS		Probability and Statistics	8	2	16	2019			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2020			
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.90	Q	
	MATHEMATICS		Numerical Methods	9	6	54	2020			
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.36</b>				r Grade PA : B+	Resul	t : Q	

Date of Publication of Result : 29.10.2020

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

Aninga Zoh 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)	Λ		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SAUROJIT KUMAR Roll No. 170610410067

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					
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2017					
I	ELECTRONICS	CC-3A	Electronic Circuits and PCB Designing	6	6	36	2017	5.36	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2018					
	MATHEMATICS	CC-2B	Differential Equations	6	6	36	2018					
II	ELECTRONICS	CC-3B	Practical Electronics	5	6	30	2018	5.70	Q			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018					
III	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2018	5.40				
111	ELECTRONICS	CC-3C	Digital System Design	6	6	36	2018	3.40	Q			
	MATHEMATICS	SEC-1	Integral Calculus	12	2019							
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019					
IV	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	5.50				
1 V	ELECTRONICS	CC-3D	Communication Systems	6	6	36	2019	3.30	Q			
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2019					
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019					
V	MATHEMATICS	DSE-2A	Matrices	NA	6	NA			SNC			
V	ELECTRONICS	DSE-3A	Electronic Instrumentation	7	6	42	2019		SINC			
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2019					
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation 7 6 42				2020					
VI	MATHEMATICS	DSE-2B	C-2B Numerical Methods 9 6 54 20						Q			
V 1	ELECTRONICS	DSE-3B	Digital Signal Processing	6	42	2020	7.70					
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020	)				
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC			

Date of Publication of Result: 29.10.2020

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

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
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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: BISWAJIT DEWAN Roll No. 170611210024

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2017			
	PHYSICS	CC-2A	Mechanics	4	6	24	2017			
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018			
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	6.30 Q - 5.50 Q		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018			
Ш	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	5.50			
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	30	2019	3.30	l Q			
	MATHEMATICS	SEC-1	Integral Calculus	7	2	14	2018			
	MATHEMATICS	CC-1D		7	6	42	2019			
	PHYSICS	CC-2D	Waves and Optics	6	6	36	2019			
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.70	Q	
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019			
	MATHEMATICS	DSE-1A	Matrices	6	6	36	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	6.70	Q	
	MATHEMATICS	SEC-3	Probability and Statistics	10	2	20	2019			
	MATHEMATICS		Linear Programming	10	6	60	2020			
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020			
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	9.40	Q	
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2020			
CGPA (	Cumulative Grade Point	t Average)	on the basis of All Courses : 6.51				r Grade PA : B+	Resul	t : Q	

Date of Publication of Result: 29.10.2020

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

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	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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: MD YOUNUS Roll No. 170611210048

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	6	6	36	2017		
	PHYSICS	CC-2A	Mechanics	5	6	30	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	MATHEMATICS		Differential Equations	6	6	36	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	2018	6.10	Q			
	Communicative English/MIL	AECC-2	Bengali	2018					
	MATHEMATICS	CC-1C	Real Analysis	2018					
Ш	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics						
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	2018	4.60	Q			
	MATHEMATICS	SEC-1	Integral Calculus	7	2	14	2018		
	MATHEMATICS	CC-1D	Algebra	5	6	30	2019		
	PHYSICS	CC-2D	Waves and Optics	6	6	36	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.10	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019		
	MATHEMATICS	DSE-1A	Matrices	5	6	30	2019		
	PHYSICS	DSE-2A	Elements of Modern Physics	5	6	30	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019	5.20	Q
	MATHEMATICS	SEC-3	· · · · · · · · · · · · · · · · · · ·						
	MATHEMATICS	DSE-1B	Linear Programming	8	6	48	2020		
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
VI	CHEMISTRY	DSE-3B	6	60	2020	8.70	Q		
	CHEMISTRY	SEC-4	Chemistry Polymer Chemistry	6	2	12	2020		
CGPA (	Cumulative Grade Point	-	on the basis of All Courses : 6.02				Grade PA: B+	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

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	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)	Λ		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: MIRAJUL RAHAMAN Roll No. 170611210050

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	2019				
I	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017	4.64	Q		
	ZOOLOGY	CC-3A	Animal Diversity	4	6	24	2017				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	BOTANY	CC-1B	Plant Ecology and Taxonomy	5	6	30	2018				
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	5	6	30	2018				
II	ZOOLOGY	CC-3B	nparative Anatomy & Developmental Biology of 4 6 24 2018 tebrates						Q		
	Communicative English/MIL	AECC-2	Bengali	8 2 16 2018							
	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2018				
III	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	6	6	36	2018	6.10			
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	5	6	30	2018	0.10	Q		
	BOTANY	SEC-1	Biofertilizers	7	2	14	2018				
	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019				
IV	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	4	6	24	2019	5.50	Q		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2019				
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019				
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019				
V	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	5	6	30	2019		SNC		
V	ZOOLOGY	DSE-3A	Applied Zoology	NA	6	NA			SNC		
	ZOOLOGY	SEC-3	Sericulture	8	2	16	2019				
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020				
VI	PHYSIOLOGY	DSE-2B	Reproductive Physiology	6	6	36	2020	6.90			
V I	ZOOLOGY		Immunology	7	6	42	2020	0.90	Q		
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	6	2	12	2020				
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :				r Grade GPA :	Result	: PNC		

Date of Publication of Result: 29.10.2020

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

Aninga Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: RAKHIBUL SHEIKH Roll No. 170611210071

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2017						
	PHYSICS	CC-2A	Mechanics	6	6	36	2017						
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	6.00	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017						
	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2018						
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	All Code Courses  6.00 Q  6.80 Q  5.50 Q  6.60 Q					
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.80					
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018						
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		l				
III	PHYSICS		Thermal Physics and Statistical Mechanics	5	6	30	2018	5 50 0					
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	6	36	2018	3.30	Ų					
	MATHEMATICS	SEC-1	Integral Calculus	7	2	14	2018						
	MATHEMATICS	CC-1D		4	6	24	2019						
	PHYSICS	CC-2D	Waves and Optics	6	6	36	2019	9					
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.70	Q				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019						
	MATHEMATICS	DSE-1A	Matrices	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	6	6	36	2019	6.60	Q				
	MATHEMATICS	SEC-3	Probability and Statistics	9	2	18	2019						
	MATHEMATICS		Linear Programming	7	6	42	2020						
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		5.50 Q 5.70 Q 6.60 Q				
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.10	Q				
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2020						
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : <b>6.44</b>	•	•		Grade PA: B+	Resul	t : Q				

Date of Publication of Result: 29.10.2020

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

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	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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SHARIF MOLLA Roll No. 170611210088

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained Year	SGPA on the basis of All Courses	Result Code					
	MATHEMATICS	CC-1A	Differential Calculus	7	6	42	2017							
	PHYSICS	CC-2A	Mechanics	5	6	30	2017							
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	6.00	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	6	6	36	2018							
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.80	Q					
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018							
	MATHEMATICS	CC-1C	Real Analysis	2018										
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	7	6	42	2019	-						
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	NC	6	NC			SINC					
	MATHEMATICS	SEC-1	Integral Calculus	8	2	16	2019							
	MATHEMATICS	CC-1D	Algebra	5	6	30	2019							
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2019	SNC						
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.50	Q					
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019							
	MATHEMATICS	DSE-1A	Matrices	5	6	30	2019							
	PHYSICS	DSE-2A	Elements of Modern Physics	5	6	30	2019							
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	4	6	24	2019	4.90	Q					
	MATHEMATICS	SEC-3	Probability and Statistics											
	MATHEMATICS		Linear Programming	9	6	54	2020							
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020							
VI	CHEMISTRY		Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	9.10	Q					
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2020							
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC					

Date of Publication of Result : 29.10.2020

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

Aning Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SK MD SAMIM Roll No. 170611210094

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	MATHEMATICS	CC-1A	Differential Calculus	7	6	42	2017						
	PHYSICS	CC-2A	Mechanics	5	6	30	2017						
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	ises, Redox Reactions, General Organic Chemistry & 5									
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017						
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018						
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	6.30 Q  4.80 Q  5.70 Q					
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.30					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018						
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018						
Ш	PHYSICS		Thermal Physics and Statistical Mechanics	5	6	30	2018	4.80					
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	30	2018	4.00	Ų						
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2018						
	MATHEMATICS	CC-1D		5	6	30	2019						
	PHYSICS	CC-2D	Waves and Optics	6	6	36	2019	.9					
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.00	Q				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019						
	MATHEMATICS	DSE-1A	Matrices	5	6	30	2019						
	PHYSICS	DSE-2A	Elements of Modern Physics	5	6	30	2019						
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019	5.70	Q				
	MATHEMATICS	SEC-3	Probability and Statistics	9	2	18	2019						
	MATHEMATICS	DSE-1B	Linear Programming	9	6	54	2020						
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		4.80 Q 6.00 Q 5.70 Q				
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.50	Q				
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2020						
CGPA (	Cumulative Grade Point	t Average)	on the basis of All Courses : <b>6.16</b>				r Grade PA : B+	Resul	t : Q				

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUSMITA HALDER Roll No. 170611210112

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code			
	PHYSIOLOGY		Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017					
I	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	5.18	Q			
	ZOOLOGY	CC-3A	Animal Diversity	6	30	2017						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5 6 30 2017 6 4 24 2017								
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	6	6	36	2018					
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36						
II	ZOOLOGY	Comparative Anatomy & Developmental Riology of							Q			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	6	6	36	2018					
III	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2018					
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	6	6	36	2018	7.00	Q			
	ZOOLOGY	SEC-1	Apiculture	10	2	20	2018					
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019					
IV	BOTANY	CC-2D	Plant Physiology and Metabolism	7	6	42	2019	7.30	Q			
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	8	6	48	2019					
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019					
	PHYSIOLOGY		Muscle and Nerve Physiology	7	6	42	2019					
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2019	7.10	0			
V	ZOOLOGY	DSE-3A	Applied Zoology	6	6	36	2019	7.10	٧			
	ZOOLOGY	SEC-3	Sericulture	8	2	16	2019					
	PHYSIOLOGY		Reproductive Physiology	8	6	48	2020					
VI	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2020	8.40	0			
V I	ZOOLOGY		Immunology	8	6	48	2020	0.40	٧			
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	18	2020						
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.75</b>				r Grade PA : B+	Resul	t : Q			

Date of Publication of Result: 29.10.2020

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

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
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:**

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

#### **Percentage Conversion Formula:**



### **B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD**

Name: RIYA GHOSH Roll No. 170612210040

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	4	6	24	2017		
	MATHEMATICS	CC-2A	Differential Calculus	6	6	36	2018		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS		Electricity and Magnetism	6	6	36	2018		
	MATHEMATICS	CC-2B	Differential Equations	5	6	30	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements  5 6 30 2018  -2 Communicative English 8 2 16 2018						
	Communicative English/MIL	AECC-2	Communicative English 8 2 16 2013						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	2018					
III	MATHEMATICS	CC-2C	Real Analysis 4 6 24 2018 5						
111	CHEMISTRY	CC-3C							Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	2018					
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019		
	MATHEMATICS	CC-2D	Algebra	8	6	48	2019		
IV	CHEMISTRY		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	6.70	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2019		
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019		SNC
	PHYSICS	SEC-3	Computational Physics Skills	7	2	14	2019		
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
	MATHEMATICS	DSE-2B	Linear Programming	7	6	42	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.40	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2020			
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

Anindya Zohi Pal Controller of Examinations

Course 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 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:**

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

#### Percentage Conversion Formula:



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SANGRAM ROY Roll No. 170612210043

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
	STATISTICS	CC-1A	Statistical Methods	6	6	36	2017		
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2018		
I	PHYSICS	CC-3A	Mechanics	6	30	2017	5.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	STATISTICS	CC-1B	Introductory Probability	4	6	24	2018		
	MATHEMATICS	CC-2B	Differential Equations	4	6	24	2019		
II	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2018	5.30	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	STATISTICS	CC-1C	Basics of Statistical Inference	5	6	30	2018		
Ш	MATHEMATICS	CC-2C	Real Analysis	NA	6	NA			SNC
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018		SINC
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	4	2	8	2018		
	STATISTICS	CC-1D	Applied Statistics	5	6	30	2019		
IV	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	5.30	
1 V	PHYSICS	CC-3D	Waves and Optics	7	6	42	2019	5.30	Q
	MATHEMATICS	SEC-2	Vector Calculus	5	2	10	2019		
	STATISTICS	DSE-1A	Probability and Probability Distributions -II	6	6	36	2019		
V	MATHEMATICS	DSE-2A	Matrices	NA	6	NA			SNC
V	PHYSICS	DSE-3A	Elements of Modern Physics	5	6	30	2019		SINC
	MATHEMATICS	SEC-3	Probability and Statistics	NA	2	NA			
	STATISTICS	DSE-1B	Demography and Vital Statistics	9	6	54	2020		
VI	MATHEMATICS	DSE-2B	Linear Programming	7	6	42	2020	8.00	
V I	PHYSICS DSE-3B Digital, Analog and Instrumentation 8 6 48 2020							8.00	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020	1	
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC

Date of Publication of Result: 29.10.2020

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

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
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 Conversion Formula:**



### **B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD**

Name: SHREYASI DEY Roll No. 170612210049

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code	
	PHYSICS	CC-1A	Mechanics	4	6	24	2017			
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2018			
I	STATISTICS	CC-3A	Statistical Methods	4	6	24	2017	4.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2018			
	MATHEMATICS	CC-2B	Differential Equations	5	6	30	2018			
II	STATISTICS	CC-3B	Introductory Probability	4	4 6 24 2019 5.70					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018			
Ш	MATHEMATICS	CC-2C	Real Analysis	NA	6	NA			SNC	
111	STATISTICS	CC-3C	Basics of Statistical Inference	4	6	24	2018		SINC	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2018			
	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019			
IV	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	4.50		
1 V	STATISTICS	CC-3D	Applied Statistics	4	6	24	2019	4.30	Q	
	MATHEMATICS	SEC-2	Vector Calculus	6	2	12	2020			
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2019			
V	MATHEMATICS	DSE-2A	Matrices	NA	6	NA			SNC	
V	STATISTICS	DSE-3A	Probability and Probability Distributions -II	6	6	36	2019		SINC	
	MATHEMATICS	SEC-3	Probability and Statistics	NA	2	NA				
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2020	8.40		
VI	MATHEMATICS	DSE-2B	Linear Programming	7	6	42	2020			
V I	STATISTICS	DSE-3B	Demography and Vital Statistics	9	6	54	2020	0.40	Q	
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2020	1		
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC	

Date of Publication of Result : 29.10.2020

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

Anindya Zohi Pal

Controller of Examinations

Course 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 Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUDIPTA KUNDU Roll No. 170612210065

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	PHYSICS	CC-1A	Mechanics	4	6	24	2017			
	MATHEMATICS	CC-2A	Differential Calculus	5	6	30	2018			
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	PHYSICS		Electricity and Magnetism	2018						
	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020	7.40 Q  5.60 Q  7.90 Q		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	2020	7.40	Q				
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2018			
III	MATHEMATICS		Real Analysis	4	6	24	2018	5.20		
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	3.30	Ų	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2018			
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019			
	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	5.30 Q 8 8 9 9 9 9 5 60 Q		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.60	Q	
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019			
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2019			
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA				
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC	
	PHYSICS	SEC-3	Computational Physics Skills	5	2	10	2019			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020			
	MATHEMATICS	DSE-2B	Numerical Methods	8	6	48	2020			
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	7.90	Q	
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2020			
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC	

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: KHUSBU CHAUHAN Roll No. 170640510017

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code			
	PHYSICS	CC-1A	Mechanics	4	6	24	2017					
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.09	Q			
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2017					
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2018					
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.30 Q  4.80 Q  5.00 Q				
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	5.30	Q			
	Communicative English/MIL	AECC-2	Communicative English	2018								
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018					
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	4.00				
III	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	4.80	Ų			
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2018					
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019					
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.00	Q			
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019					
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2019					
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019					
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC			
	MATHEMATICS	DSE-3A	Mechanics	NA	6	NA						
	PHYSICS	SEC-3	Computational Physics Skills	7	2	14	2019					
	PHYSICS		Digital, Analog and Instrumentation	6	6	36	2020					
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.00	Q			
	MATHEMATICS		Numerical Methods	10	6	60	2020					
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	16	2020						
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC			

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: TANMOY ROY Roll No. 170640510048

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	PHYSICS	CC-1A	Mechanics	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	5.64	Q	
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2017			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	PHYSICS	CC-1B	Electricity and Magnetism	4	6	24	2018			
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018			
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	5.20	Q	
	Communicative English/MIL	AECC-2	-2 Communicative English 7 2 14 20							
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018			
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	2018	4.60					
III	MATHEMATICS	CC-3C	Real Analysis	2019	4.00	Q				
	MATHEMATICS	SEC-1	Integral Calculus	4	2	8	2018			
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.00	Q	
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019			
	PHYSICS	SEC-2	Weather Forecasting	8	2	16	2019			
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	5.70	Q	
	MATHEMATICS	DSE-3A	Mechanics	4	6	24	2019			
	MATHEMATICS	SEC-3	Probability and Statistics	6	2	12	2019			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020			
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.00	Q	
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2020			
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 5.69				r Grade SPA : B	Resul	t : Q	

Date of Publication of Result : 29.10.2020

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

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	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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: ARGHYA NANDI Roll No. 170640910002

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	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	5	6	30	2017						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017						
	MATHEMATICS	CC-1B	Differential Equations	5	6	30	2018						
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018 6.00 Q						
II	PHYSICS	CC-3B	Electricity and Magnetism	6	6	36	2018	6.00	Q				
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018						
	MATHEMATICS	CC-1C	Real Analysis	2018									
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	2018 5.80					
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018	5.80	Q				
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	7	2	14	2018						
	MATHEMATICS	CC-1D	Algebra	4	6	24	2019						
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.10	Q				
	PHYSICS	CC-3D	Waves and Optics	6	6	36	2019						
	PHYSICS	SEC-2	Weather Forecasting	10	2	20	2019						
	MATHEMATICS	DSE-1A	Linear Algebra	5	6	30	2019						
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	9	6	54	2019	6.90	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	Linear Programming	8	6	48	2020						
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	8.90	Q				
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	9	6	54	2020						
	PHYSICS		Electrical Circuits and Network Skills	2	16	2020							
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.46</b>				r Grade PA : B+	Resul	t : Q				

Date of Publication of Result : 29.10.2020

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

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	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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: AVIJIT DAS Roll No. 170640910006

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	5	6	30	2017		
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	PHYSICS		Electricity and Magnetism	5	6	30	2018		
	MATHEMATICS	CC-2B	Differential Equations	4	6	24	2018	Some the basis of All Courses	
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	atter & Chemical Kinetics, Chemical					
	Communicative English/MIL	AECC-2	2 Bengali       9       2       18       201         Thermal Physics and Statistical Mechanics       5       6       30       201						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	2018					
III	MATHEMATICS	CC-2C	Real Analysis	2019	5.20				
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	3.30	١٧
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	5	2	10	2018		
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	CC-2D	Algebra						
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.10	Q
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2019		
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019		SNC
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
	MATHEMATICS	DSE-2B	Linear Programming	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.40	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9 2		18	2020		
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

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	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)	Λ		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: BISWAJIT DAS Roll No. 170640910011

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code			
	PHYSICS	CC-1A	Mechanics	5	6	30	2017					
	MATHEMATICS	CC-2A	Differential Calculus	6	6	36	2017					
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	5.18	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017					
	PHYSICS		Electricity and Magnetism	6	6	36	2018					
	MATHEMATICS	CC-2B	Differential Equations	4	6	24	2018	it ed basis of All Courses  7				
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018					
	Communicative English/MIL	AECC-2	2 Bengali 9 2 18 2									
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	4	6	24	2018					
III	MATHEMATICS	CC-2C	Real Analysis	NA	6	NA			CNIC			
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018		SINC			
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	2018								
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019					
	MATHEMATICS	CC-2D	Algebra	7	6	42	2020					
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.10	Q			
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2019					
	PHYSICS	DSE-1A	Elements of Modern Physics	4	6	24	2019					
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA						
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019					
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	7	2	14	2019					
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020					
	MATHEMATICS	DSE-2B	Linear Programming	8	6	48	2020					
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.30	Q			
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020	1				
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC			

Date of Publication of Result : 29.10.2020

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

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	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)	Λ		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: UDDIPAN MONDAL Roll No. 170640910058

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	6	6	36	2017		
	MATHEMATICS	CC-2A	Differential Calculus	5	6	30	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS		Electricity and Magnetism	6	6	36	2018		
	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020	Section   Sect	
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	2020	6.90	Q			
	Communicative English/MIL	AECC-2	2 Bengali 9 2 18 2018						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	2018					
III	MATHEMATICS		Real Analysis	4	6	24	2018	4.00	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	1.50	l Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	4	2	8	2018		
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	CC-2D		4	6	24	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.60	Q
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019		
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
	MATHEMATICS	DSE-2B	Linear Programming	9	6	54	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.60	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020		
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :	•	•		Grade	Result	: PNC

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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)	Λ		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

#### **Grade Point Norms:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: PIJUSH BHAKTA Roll No. 170641510013

Semester No.	Subject	Course Code	Course Title Grade Val		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	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.91	Q
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		
II	MATHEMATICS		Differential Equations	7	6	42	2020	6.30	Q
	Communicative English/MIL	AECC-2	2 Bengali 9 2 18 201						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	2018					
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	5.70	
III	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2018	5.70	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2018		
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.40	Q
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019		
	PHYSICS	SEC-2	Weather Forecasting	9	2	18	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	9	6	54	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019	7.20	Q
	MATHEMATICS	DSE-3A	Linear Algebra	4	6	24	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	8.80	Q
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2020		`
	CHEMISTRY	SEC-4	Polymer Chemistry	10	2	20	2020		
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 6.36				r Grade PA : B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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	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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SOURAV DEY Roll No. 170641510020

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Retained	SGPA on the basis of All Courses	Result Code		
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017				
I	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2019	4.18	Q		
	PHYSICS	CC-3A	Mechanics	4	6	24	2017				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017				
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements								
***	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020	6.00			
II	PHYSICS		Electricity and Magnetism	5	6	30	2018	6.00	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018				
	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2018	4.90			
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2018	4.90	Q		
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	7	2	14	2018				
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019				
IV	MATHEMATICS	CC-2D	Algebra	8	6	48	2020	6.60	Q		
	PHYSICS		Waves and Optics	6	6	36	2019				
IV N	CHEMISTRY		Pharmaceutical Chemistry	9	2	18	2019				
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019				
V	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA			SNC		
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019				
	MATHEMATICS	SEC-3	Probability and Statistics	5	2	10	2019				
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020				
VI	MATHEMATICS	DSE-2B	Linear Programming	7	6	42	2020	8.40	Q		
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		`		
	MATHEMATICS		Transportation and Game Theory	6	2	12	2020				
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :			1	r Grade GPA :	Result	: PNC		

Date of Publication of Result : 29.10.2020

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

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
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:**

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

#### Percentage Conversion Formula:



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: BIJOY MAJUMDAR Roll No. 170611110010

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.64	Q
	ZOOLOGY	CC-3A	Animal Diversity	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	4	6	24	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	5.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	4	6	24	2018		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		CNIC
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	NC	6	NC			SNC
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	4	6	24	2019		
IV	CHEMISTRY		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		SNC
	ZOOLOGY		Genetics and Evolutionary Biology	7	6	42	2019		
	BOTANY	SEC-2	Medicinal Botany	NC	2	NC			
	BOTANY	DSE-1A	Economic Botany and Biotechnology	6	6	36	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019	5.40	Q
	ZOOLOGY	DSE-3A	Applied Zoology	4	6	24	2019		
	ZOOLOGY	SEC-3	Sericulture	6	2	12	2019		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	7	6	42	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	7.60	Q
	ZOOLOGY	DSE-3B	Insects, Vectors and Diseases	7	6	42	2020		
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	14	2020			
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :			1	r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

Aninga Zoh 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 Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: TUHIN MONDAL Roll No. 170611110078

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	017	
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017	5.01	
Ι	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	5.91	Q
l	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		
II	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.00	Q
	BOTANY	CC-3B	Plant Ecology and Taxonomy	5	6	30	2018		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018		
	ZOOLOGY		Physiology and Biochemistry	5	6	30	2018	5.00	
III	BOTANY		Plant Anatomy and Embryology	5	6	30	2018	5.80	Q
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019		
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	6	6	36	2019	5.30	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	5	6	30	2019		
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	4	6	24	2019	5.20	Q
	BOTANY	DSE-3A	Economic Botany and Biotechnology	6	6	36	2019		
	ZOOLOGY	SEC-3	Sericulture	7	2	14	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020		
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	7	6	42	2020	7.60	Q
	BOTANY	DSE-3B	Cell Biology, Genetics and Molecular Biology	6	6	36	2020		
	BOTANY		Mushroom Cultivation Technology	2	14	2020			
CGPA (	Cumulative Grade Point	t Average)	on the basis of All Courses : 5.97			1	Grade GPA : B	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh 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 Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: ABUL BARKAT Roll No. 170611210003

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017		
I	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017	4.91	Q
	ZOOLOGY	CC-3A	Animal Diversity	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	6	6	36	2018		
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	6	6	36	2018		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020 6	6.50	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	6	6	36	2018		
111	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	6	6	36	2018	6.30	
III	ZOOLOGY	CC-3C	Physiology and Biochemistry	6	6	36	2018	6.30	Q
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019		
IV	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019	6.70	Q
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	8	6	48	2019		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019		
V	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	7	6	42	2019	6.90	
V	ZOOLOGY	DSE-3A	Applied Zoology	5	6	30	2019	6.90	Q
	ZOOLOGY	SEC-3	Sericulture	9	2	18	2019		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
VI	PHYSIOLOGY	DSE-2B	Reproductive Physiology	7	6	42	2020	7.70	
VI	ZOOLOGY	DSE-3B	Immunology	8	6	48	2020	7.70	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	16	2020			
CGPA (	Cumulative Grade Point	t Average) (	on the basis of All Courses : 6.48	•			Grade PA: B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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
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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: DEPANWITA BISWAS Roll No. 170611210031

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code				
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017						
I	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017	4.91	Q				
	ZOOLOGY	CC-3A	Animal Diversity	5	6	30	2017						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017						
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	8	6	48	2020						
	BOTANY	CC-2B	Plant Ecology and Taxonomy	4	6	24	2018						
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	6.80	Q				
	Communicative English/MIL	AECC-2											
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	6	6	36	2018						
Ш	BOTANY	CC-2C	Plant Anatomy and Embryology	5	6	30	2018	5.50	Q				
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	6	6	36	2018	<b>─</b> 5 50   0					
	PHYSIOLOGY	SEC-1	Pharmacology	4	2	8	2018						
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	5	6	30	2019						
IV	BOTANY	CC-2D	Plant Physiology and Metabolism	5	6	30	2019	5.30	Q				
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2019						
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019						
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	6	6	36	2019						
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2019	6.30					
V	ZOOLOGY	DSE-3A	Applied Zoology	5	6	30	2019	0.30	Q				
	BOTANY		Plant Diversity and Human Welfare	6	2	12	2019						
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	7	6	42	2020						
VI	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	9	6	54	2020	7.30					
V I	ZOOLOGY		Immunology	6	6	36	2020	7.30	Q				
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2020	11					
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 6.00				r Grade PA : B+	Resul	t : Q				

Date of Publication of Result: 29.10.2020

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

Aninga Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: GOLAM MOHAMMAD MOSTAFA

Roll No. 170611210034

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017						
	ZOOLOGY		Animal Diversity	4	6	24	2017	Courses   Courses   Res   Courses   Courses					
I	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2019	4.18	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017						
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	2018									
II	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	Vertebrates / 6 42 2020									
	BOTANY	CC-3B	Plant Ecology and Taxonomy	4	6	24	2018	5.90 Q					
	Communicative English/MIL	AECC-2	Bengali	2018									
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology										
111	ZOOLOGY	CC-2C	Physiology and Biochemistry	5	6	30	2018	5.70					
III	BOTANY	CC-3C	Plant Anatomy and Embryology 5 6 30 2018										
	BOTANY	SEC-1	Biofertilizers	6	2	12	2018						
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	4	6	24	2019	4.80					
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	6	6	36	2019		Q				
	BOTANY	CC-3D	Plant Physiology and Metabolism	4	6	24	2019						
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019						
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	5	6	30	2019						
V	ZOOLOGY	DSE-2A	Applied Zoology	4	6	24	2019	5.50					
v	BOTANY	DSE-3A	Economic Botany and Biotechnology	7	6	42	2019	3.30	٧				
	ZOOLOGY	~	Sericulture	7	2	14	2019						
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	7	6	42	2020						
VI	ZOOLOGY		Immunology	7	6	42	2020	6.90	0				
V I	BOTANY		Cell Biology, Genetics and Molecular Biology	7	6	42	2020	0.50	٧				
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	6	2	12	2020						
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 5.48			l	r Grade SPA : B	Resul	t : Q				

Date of Publication of Result: 29.10.2020

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

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	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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: MRINAL DEB Roll No. 170611210054

Semester No.	Subject Course Title						Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2017		
	PHYSICS	CC-2A	Mechanics	5	6	30	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2020		
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	on the basis of All Courses	
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.90	Q
	Communicative English/MIL	AECC-2	Bengali	5	2	10	2018		
	MATHEMATICS	CC-1C	Real Analysis	6	6	36	2019		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2018	5 40	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	Ų	
	MATHEMATICS	SEC-1	Integral Calculus	12	2018				
	MATHEMATICS	CC-1D	Algebra	4	6	24	2019		
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.20	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019		
	MATHEMATICS	DSE-1A	Matrices	4	6	24	2019		
	PHYSICS	DSE-2A	Elements of Modern Physics	5	6	30	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019	5.00	Q
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019		
	MATHEMATICS		Linear Programming	8	6	48	2020		
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	8.50	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	14	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 5.77	•			r Grade GPA : B	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

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	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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: NASIR UDDIN SK Roll No. 170611210055

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)	4	6	24	2017				
I	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017	deal   deal			
	ZOOLOGY	CC-3A	Archegoniatae   4								
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017				
	BOTANY	CC-1B	Plant Ecology and Taxonomy	4	6	24	2018				
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	4	6	24	2018				
II	ZOOLOGY	CC-3B		7	6	42	2020	5.20	Q		
	Communicative English/MIL	AECC-2	Bengali	2018							
	BOTANY	CC-1C	Plant Anatomy and Embryology	6	6	36	2018				
III	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	5	6	30	2018	5.20			
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	4	6	24	2018	3.20	Q		
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018				
	BOTANY	CC-1D	Plant Physiology and Metabolism	5	6	30	2019				
IV	PHYSIOLOGY	CC-2D		4	6	24	2019	5.30	Q		
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	7	6	42	2019				
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019				
	BOTANY	DSE-1A	Economic Botany and Biotechnology	6	6	36	2019				
V	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	5	6	30	2019	5.20			
v	ZOOLOGY	DSE-3A	Applied Zoology	4	6	24	2019	3.30	Q		
	ZOOLOGY	SEC-3	Sericulture	8	2	16	2019				
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020				
VI	PHYSIOLOGY		Reproductive Physiology	7	6	42	2020	7.40	Q		
V 1	ZOOLOGY		Immunology	7	6	42	2020	7.40	٧		
	BOTANY	SEC-4	Mushroom Cultivation Technology	8	2	16	2020				
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : 5.41				r Grade SPA : B	Resul	t : Q		

Date of Publication of Result: 29.10.2020

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

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
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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SAMARESH BAG Roll No. 170611210083

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017		
I	MATHEMATICS	CC-2A	Differential Calculus	6	6	36	2017	5.73	Q
	PHYSICS	CC-3A	Mechanics	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018		
TT	MATHEMATICS	CC-2B	Differential Equations	6	6	36	2018	7.40	
II	PHYSICS	CC-3B	Electricity and Magnetism	8	6	48	2020	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8 2 16 2018					
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
III	MATHEMATICS	CC-2C	Real Analysis	4	6	24	2018	4.70	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2018	4.70	Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	5	2	10	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	6.70	
IV	MATHEMATICS	CC-2D	Algebra	5	6	30	2019	6.70	Q
	PHYSICS	CC-3D	Waves and Optics	7	6	42	2020		
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		
V	MATHEMATICS	DSE-2A	Matrices	6	6	36	2019	6.40	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2019		
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020		
VI	MATHEMATICS		Linear Programming	9	6	54	2020	9.00	Q
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	2	12	2020			
CGPA (	Cumulative Grade Point	t Average)	on the basis of All Courses : <b>6.64</b>				r Grade PA : B+	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUKANTA SAHA Roll No. 170611210104

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	5	6	30	2017		
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017		
Ι	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	6	6	36	2018		
11	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.40	
II	BOTANY	CC-3B	Plant Ecology and Taxonomy	6	6	36	2018	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
111	ZOOLOGY	CC-2C	Physiology and Biochemistry	5	6	30	2018	5.20	
III	BOTANY	CC-3C	Plant Anatomy and Embryology	5	6	30	2018	3.20	Q
	PHYSIOLOGY	SEC-1	Pharmacology	4	2	8	2018		
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019		
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2019	6.20	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	6	6	36	2019		
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019		
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	7	6	42	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	4	6	24	2019	5.90	Q
V	BOTANY		Economic Botany and Biotechnology	7	6	42	2019	3.90	Ų
	PHYSIOLOGY	SEC-3	Microbiology	5	2	10	2019		
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	7	6	42	2020		
VI	ZOOLOGY		Immunology	7	6	42	2020	7.50	Q
V I	BOTANY		Cell Biology, Genetics and Molecular Biology	8	6	48	2020	7.30	V
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	18	2020			
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : <b>6.00</b>				r Grade PA : B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SURAJEET GHOSH Roll No. 170611210110

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017		
I	MATHEMATICS	CC-2A	Differential Calculus	7	6	42	2017	5.64	Q
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		
7.7	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2018	6.00	
II	PHYSICS	CC-3B	Electricity and Magnetism	8	6	48	2020	6.80	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	NA	6	NA			
111	MATHEMATICS	CC-2C	Real Analysis	5	6	30	2018		CNIC
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2018		SNC
[	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	5	2	10	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019		_
IV	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	5.40	Q
	PHYSICS		Waves and Optics	6	6	36	2020		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019		
V	MATHEMATICS	DSE-2A	Matrices	5	6	30	2019	5.00	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	4	6	24	2019		
	MATHEMATICS		Probability and Statistics	8	2	16	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020		
VI	MATHEMATICS	DSE-2B	Linear Programming	8	6	48	2020	8.50	Q
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		\
	CHEMISTRY		Polymer Chemistry	7	2	14	2020		
CGPA (	Cumulative Grade Poin	t Average) (	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

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
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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUVAJIT GHOSH Roll No. 170611210113

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017		
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017		
I	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2019	4.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	6	6	36	2018		
II	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.20	
	BOTANY	CC-3B	Plant Ecology and Taxonomy	5	6	30	2018	6.20	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	6	6	36	2018		
Ш	ZOOLOGY	CC-2C	Physiology and Biochemistry	4	6	24	2018	4.90	
111	BOTANY	CC-3C	Plant Anatomy and Embryology	5	6	30	2018	4.90	Q
	PHYSIOLOGY	SEC-1	Pharmacology	4	2	8	2018		
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019		
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	6	6	36	2019	5.70	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	5	6	30	2019		
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019		
	PHYSIOLOGY		Muscle and Nerve Physiology	7	6	42	2019		
V	ZOOLOGY	DSE-2A	Applied Zoology	4	6	24	2019	6.30	0
V	BOTANY	DSE-3A	Economic Botany and Biotechnology	8	6	48	2019	0.30	V
	PHYSIOLOGY	SEC-3	Microbiology	6	2	12	2019		
	PHYSIOLOGY		Reproductive Physiology	7	6	42	2020		
VI	ZOOLOGY		Immunology	8	6	48	2020	7.60	0
V I	BOTANY		Cell Biology, Genetics and Molecular Biology	8 7	6	48	2020	7.00	٧
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	14	2020			
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 5.89				r Grade SPA : B	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

Aninya 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	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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: IKRAM MALLICK Roll No. 170611210117

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	2019		
I	PHYSIOLOGY	CC-2A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017	4.45	Q
	ZOOLOGY	CC-3A	Animal Diversity	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	5	6	30	2018		
	PHYSIOLOGY	CC-2B	Digestion and Metabolism	5	6	30	2018		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	5.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	6	6	36	2018		
III	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	4	6	24	2018	5.20	
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	6	6	36	2019	3.20	Q
	PHYSIOLOGY	SEC-1	Pharmacology	4	2	8	2019		
	BOTANY	CC-1D	Plant Physiology and Metabolism	5	6	30	2019		
IV	PHYSIOLOGY	CC-2D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	5	6	30	2019	5.30	Q
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2019		
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019		
3.7	PHYSIOLOGY	DSE-2A	Muscle and Nerve Physiology	7	6	42	2019		SNC
V	ZOOLOGY	DSE-3A	Applied Zoology	NA	6	NA			SNC
	PHYSIOLOGY	SEC-3	Microbiology	5	2	10	2019		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	7	6	42	2020		
VI	PHYSIOLOGY	DSE-2B	Reproductive Physiology	5	6	30	2020	6.40	
V I	ZOOLOGY		Immunology	7	6	42	2020	0.40	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	14	2020			
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :				r Grade GPA :	Result	: PNC

Date of Publication of Result: 29.10.2020

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

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		
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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SATTWIK MANDAL Roll No. 170611210119

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2017		
I	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017	5.00	Q
	ZOOLOGY	CC-3A	Animal Diversity	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	5	6	30	2018		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	6	2	12	2018		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	5	6	30	2018		
III	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2018	5.50	
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	5	6	30	2018	3.30	Q
	PHYSIOLOGY	SEC-1	Pharmacology	4	2	8	2018		
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	4	6	24	2019		
IV	BOTANY	CC-2D	Plant Physiology and Metabolism	6	6	36	2019	5.40	Q
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2019		
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019		
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	7	6	42	2019		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2019	6.50	Q
v	ZOOLOGY	DSE-3A	Applied Zoology	5	6	30	2019	0.30	l Q
	PHYSIOLOGY		Microbiology	5	2	10	2019		
	PHYSIOLOGY		Reproductive Physiology	6	6	36	2020		
VI	BOTANY		Cell Biology, Genetics and Molecular Biology	7	6	42	2020	6.60	Q
	ZOOLOGY		Immunology	7	6	42	2020	0.00	٧
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	12	2020			
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : 5.82				r Grade SPA : B	Resul	t:Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh 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:**

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

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: ARGHYA GHOSH Roll No. 170612210008

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2017		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2019	4.64	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		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	4	6	24	2018		
111	BOTANY	CC-2C	Plant Anatomy and Embryology	4	6	24	2018	4.50	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	4.50	Q
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	6	6	36	2019		
	BOTANY		Plant Physiology and Metabolism	5	6	30	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.30	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019		
	BOTANY	DSE-2A	Economic Botany and Biotechnology	6	6	36	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019	6.20	Q
	ZOOLOGY	SEC-3	Sericulture	5	2	10	2019		
	ZOOLOGY	DSE-1B	Immunology	7	6	42	2020		
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	7.40	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	10	2020			
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 5.75				Grade GPA : B	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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	
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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: DEBIPRASAD ROY Roll No. 170612210018

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)	4	6	24	2018		
	ZOOLOGY	CC-2A	Animal Diversity	4	6	24	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	6	6	36	2018		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	5	6	30	2018		
***	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	24	2018	4.00		
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	4.80	Q
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019		
	ZOOLOGY		Genetics and Evolutionary Biology	6	6	36	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.50	Q
	BOTANY	SEC-2	Medicinal Botany	8	2	16	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019		
	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019	7.00	Q
	ZOOLOGY	SEC-3	Sericulture	7	2	14	2019		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
	ZOOLOGY	DSE-2B	Immunology	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.20	Q
	BOTANY	SEC-4	Ethnobotany	2	14	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 6.15	•	•		r Grade PA : B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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		
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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: RIYA PAL Roll No. 170612210041

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2017		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017	5.27	
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	4	20	2017			
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2018		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	6.50	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2018		
Ш	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2018	5.50	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018	3.30	Q
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2019		
	BOTANY	CC-2D	Plant Physiology and Metabolism	6	6	36	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	ution Phase Equilibria, Conductance, ctrochemistry, Analytical & Environmental 7 6 42 2019					Q
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2019		
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	7.30	Q
	ZOOLOGY	SEC-3	Sericulture	7	2	14	2019		
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2020		
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.50	Q
	BOTANY	SEC-4	Ethnobotany	7	2	14	2020		
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses : <b>6.66</b>			1	r Grade PA : B+	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

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	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:**

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

### Percentage Conversion Formula:



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUDIPTA KUNDU Roll No. 170612210065

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	PHYSICS	CC-1A	Mechanics	4	6	24	2017			
	MATHEMATICS	CC-2A	Differential Calculus	5	6	30	2018			
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	PHYSICS		Electricity and Magnetism	7	6	42	2018			
	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020			
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	48	2020	7.40	Q		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7 6 42 2018						
III	MATHEMATICS		Real Analysis	4	6	24	2018	5.30	Q	
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	6	30	2018	3.30	Ų		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2018			
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019			
	MATHEMATICS	CC-2D	Algebra	4	6	24	2019			
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, D. Electrochemistry, Analytical & Environmental 7 6 42 201 Chemistry						Q	
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019			
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2019			
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA				
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC	
	PHYSICS	SEC-3	Computational Physics Skills	5	2	10	2019			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020			
	MATHEMATICS	DSE-2B	Numerical Methods	8	6	48	2020			
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54 2020		7.90	Q	
	CHEMISTRY	SEC-4	Polymer Chemistry	2	14	2020				
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC	

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: ASLIMA NASRIN Roll No. 170630810018

Semester No.	Subject	Code					Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018		Q
Ι	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.00	
	ZOOLOGY	CC-3A	Animal Diversity	4	6	24	2019		
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	5	4	20	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2020		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	2020	6.10	Q			
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	5	6	30	2018		ĺ
***	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry 4 6 24 2018						
III	ZOOLOGY		Physiology and Biochemistry 4 6 24 20						Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	nalytical Clinical Biochemistry 5 2 10 2018					
	BOTANY	CC-1D	Plant Physiology and Metabolism	5	6	30	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.80	Q
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	4	6	24	2019		
	CHEMISTRY		Pharmaceutical Chemistry	6	2	12	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019	6.40	Q
	ZOOLOGY	DSE-3A	Applied Zoology	7	6	42	2019		
	BOTANY	SEC-3	Plant Diversity and Human Welfare	7	2	14	2019		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	7.60	Q
	ZOOLOGY	DSE-3B	Immunology	7	6	42	2020		
	BOTANY	SEC-4	Ethnobotany	7	2	14	2020		
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 5.70				r Grade SPA : B	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: UDAY CHANDRA DAS Roll No. 170630810087

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity	4	6	24	2019		
ı	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2018		Q
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	5.70	
	Communicative English/MIL	AECC-2	2 Bengali 9 2 18 2018						
	ZOOLOGY	CC-1C	Physiology and Biochemistry	4	6	24	2018		
111	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2018	5.10	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	3.10	Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	6	2	12	2018		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2020		
	BOTANY	CC-2D	Plant Physiology and Metabolism	5	6	30	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 6 6 36 20 Chemistry					6.00	Q
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2019		
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.80	Q
	BOTANY	SEC-3	Plant Diversity and Human Welfare	8	2	16	2019		
	ZOOLOGY	DSE-1B	Immunology	6	6	36	2020		
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	7.50	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2020			
CGPA (	•		on the basis of All Courses : 5.98	•			Grade PA : B	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

Aninya 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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SWARUPJYOTI PAUL Roll No. 170630910046

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code	
	ZOOLOGY	CC-1A	Animal Diversity	6	6	36	2017			
	BOTANY	CC-2A	Course Title  Co		2019					
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020			
	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2020			
II	CHEMISTRY	CC-3B	B States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements 8 6 48						Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	ZOOLOGY	CC-1C	Physiology and Biochemistry	4	6	24	2018			
111	BOTANY	CC-2C	Plant Anatomy and Embryology	NC	6	NC			CNIC	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	.	SNC	
	ZOOLOGY	SEC-1	Apiculture							
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	5	6	30	2019			
	BOTANY	CC-2D	Plant Physiology and Metabolism	4	6	24	2019	4.90 Q		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	4.90	Q	
	BOTANY	SEC-2	Medicinal Botany	4	2	8	2019			
	ZOOLOGY	DSE-1A	Applied Zoology	-	6	36	2019			
	BOTANY	DSE-2A	Economic Botany and Biotechnology	5	6	30	2019			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.00	Q	
	ZOOLOGY	SEC-3	Sericulture	6	2	12	2019			
	ZOOLOGY		Insects, Vectors and Diseases	7	6	42	2020			
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	7	6	42	2020			
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	7.50	Q	
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	12	2020				
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC	

Date of Publication of Result: 29.10.2020

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

Aninga Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

### **Grade Point Norms:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUFIYA KHATUN Roll No. 170631010038

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code		
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2018				
	PHYSICS	CC-2A	Mechanics	4	6	24	Credit int   Courses   Credit   Courses   Co				
I	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	7	6	42	2020				
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	5.50 Q			
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	2018	5.50	Q					
	Communicative English/MIL	AECC-2	2 Bengali 7 2 14 2								
	MATHEMATICS	CC-1C	Real Analysis	NA	6	NA					
Ш	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics		SNC						
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018		5110		
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018				
	MATHEMATICS	CC-1D	Algebra	7	6	42	2020				
	PHYSICS	CC-2D	Waves and Optics	4	6	24	2019	018 018 020			
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.70	Q		
	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		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 Chemistry	8	6	48	2020	7.40	Q		
	CHEMISTRY	SEC-4	Polymer Chemistry	2	16	2020					
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC		

Date of Publication of Result : 29.10.2020

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

Aning Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

### **Grade Point Norms:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: INDRANI CHAKRABORTY Roll No. 170640210001

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	6	6	36	2017			
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.27	Q	
	PHYSICS	CC-3A	Mechanics	6	6	36	2017			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-1B	Differential Equations	4	6	24	2018	All Code		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	lar Structure, P-Block Elements / 6 42 2018						
II	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2020	6.10	Q	
	Communicative English/MIL	AECC-2	Bengali	2018						
	MATHEMATICS	CC-1C	Real Analysis	2018						
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	2018	( 70					
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	2018	0.70	Ų				
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	7	2	14	2018			
	MATHEMATICS	CC-1D	Algebra	9	6	54	2019			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	7.80	Q	
	PHYSICS	CC-3D	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2019			
	MATHEMATICS	DSE-1A	Linear Algebra	6	6	36	2019			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019	7.10	Q	
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019			
	MATHEMATICS	SEC-3	Probability and Statistics	5	2	10	2019			
	MATHEMATICS	DSE-1B	Linear Programming	7	6	42	2020			
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	8.70	Q	
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	9	6	54	2020			
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020			
CGPA (	Cumulative Grade Point	t Average)	on the basis of All Courses : 7.10				r Grade SPA : A	Resul	t : Q	

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

### **Grade Point Norms:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SAHELI DAS Roll No. 170640410019

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code			
	MATHEMATICS	CC-1A	Differential Calculus	4	6	24	2019					
	PHYSICS	CC-2A	Mechanics	5	6	30	2017	5.36 Q  5.80 Q  6.00 Q				
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.36	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	, , , , , , , , , , , , , , , , , , , ,								
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2020					
	PHYSICS	CC-2B	Electricity and Magnetism	4	6	24	2018					
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	s, Chemical 6 6 26 2018								
	Communicative English/MIL	AECC-2	2 Communicative English 7 2 14 2									
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018					
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	7	6	42	2018	<b>─</b> 5 80   0				
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	36	2018	3.80	l Q				
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	7	2	14	2018					
	MATHEMATICS	CC-1D	Algebra	6	6	36	2019					
	PHYSICS	CC-2D	Waves and Optics	5	6	30	2019					
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.00	Q			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019					
	MATHEMATICS		Linear Algebra	6	6	36	2019					
	PHYSICS	DSE-2A	Elements of Modern Physics	7	6	42	2019					
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019	6.20	Q			
	MATHEMATICS	SEC-3	Probability and Statistics	5	2	10	2019					
	MATHEMATICS	DSE-1B	Linear Programming	9	6	54	2020					
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	9	6	54	2020					
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	9.00	Q			
	MATHEMATICS	SEC-4	Transportation and Game Theory	2	18	2020						
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : 6.34	•	•		Grade PA: B+	Resul	t : Q			

Date of Publication of Result : 29.10.2020

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

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	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 Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SHOAIB AKHTAR Roll No. 170640410022

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code					
	PHYSICS	CC-1A	Mechanics	5	6	30	2018							
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.18	Q					
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019							
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017							
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2018							
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	Sedit   Sedi						
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	5.80	Q					
	Communicative English/MIL	AECC-2	Communicative English	7	2	14								
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2018							
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	C 10						
III	MATHEMATICS	CC-3C	Real Analysis	2018	0.40	Q								
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	7	2	14	2018							
	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019							
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.70	Q					
	MATHEMATICS	CC-3D	Algebra	6	6	36	2019							
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019							
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2019							
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.30	Q					
	MATHEMATICS	DSE-3A	Linear Algebra	5	6	30	2019							
	MATHEMATICS	SEC-3	Probability and Statistics	6	2	12	2019							
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2020							
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.20	Q					
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2020							
	MATHEMATICS	SEC-4	Transportation and Game Theory	7	2	14	2020							
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 6.25				r Grade PA : B+	Resul	t : Q					

Date of Publication of Result: 29.10.2020

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

Aning york Pal
Controller of Examinations

Course Types :		CGPA Let	ter Grades		Result Codes:
CC – Core Course	CGPA	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: KIRANTANU GHOSH Roll No. 170640510018

Semester No.	Subject	Course Code	Course Title	Grade (G) Credit Value (V)		Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code				
	PHYSICS	CC-1A	Mechanics	4	6	24	2017						
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.09	Q				
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2017						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017						
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2019						
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2020	Retained Year         basis of All Courses         Res Co Courses           2017         5.09         Courses           2017         5.09         Courses           2017         5.09         Courses           2017         5.09         Courses           2018         5.20         Courses           2019         5.20         Courses           2019         4.80         Courses           2018         2018         Courses           2018         2018         Courses           2018         2018         Courses           2018         2018         Courses           2019         2020         Courses           2019         2019         Courses           2019         2019         Courses           2019         2020         Courses           2020         7.80         Courses					
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	5.20	Q				
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics										
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	4.00					
III	MATHEMATICS	CC-3C	Real Analysis	4.80	Q								
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019						
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2020						
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.20	Q				
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019						
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2019						
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2019						
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019	5.00	Q				
	MATHEMATICS	DSE-3A	Linear Algebra	4	6	24	2019						
	MATHEMATICS	SEC-3	Probability and Statistics	5	2	10	2019						
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020						
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	7.80	Q				
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2020						
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2020						
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 5.51				r Grade GPA : B	Resul	t : Q				

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

### **Grade Point Norms:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: RUMMANA PARVIN Roll No. 170640510030

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code			
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017					
	ZOOLOGY	CC-2A	Animal Diversity	5	6	30	2017					
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2017	4.45	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017					
	BOTANY	CC-1B	Plant Ecology and Taxonomy	4	6	24	2020					
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2017 2017 2017 2017 2017 2017 2020 2020					
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	4 6 24 2018 4.90								
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2020					
	BOTANY	CC-1C	Plant Anatomy and Embryology	4	6	24	2018					
III	ZOOLOGY	CC-2C	Physiology and Biochemistry	4	6	24	2018	1 4 00				
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology 4 6 24 201						Q			
	BOTANY	SEC-1	Herbal Technology	4	2	8	2018					
	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019					
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	4	6	24	2019					
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019	5.30	Q			
	PHYSIOLOGY	SEC-2	Molecular Biology	5	2	10	2019					
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2019					
V	ZOOLOGY	DSE-2A	Applied Zoology	6	6	36	2019	7.00				
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2019	7.80	Q			
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2019					
	BOTANY	DSE-1B	Dissertation	6	6	36	2020					
VI	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	8	6	48	2020	8.00				
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	10	6	60	2020	8.00	Q			
	BOTANY	SEC-4	Mushroom Cultivation Technology	8	2	16	2020					
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 5.72				r Grade GPA : B	Resul	t : Q			

Date of Publication of Result : 29.10.2020

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

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	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:**

Grade I ome Horms.	OTHER TOTAL STATE OF THE STATE									
90% to 100%	10	80% and above but below 90%	9							
70% and above but below 80%	8	60% and above but below 70%	7							
50% and above but below 60%	6	40% and above but below 50%	5							
35% and above but below 40%	4	Below 35%	Not Awarded (NA)							

#### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SHUBHAM SAHA Roll No. 170640510035

Semester No.	Subject	Course Code	Course Title	Grade (G) Credi 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	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.36	Q					
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2017							
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017							
	PHYSICS	CC-1B	Electricity and Magnetism	4	6	24	2018							
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2020	Courses   Cour						
II	MATHEMATICS	CC-3B	Differential Equations	4	6	24	2018	4.90	Q					
	Communicative English/MIL	AECC-2	Bengali	2018										
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	4	6	24	2018							
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018	4.20						
111	MATHEMATICS	CC-3C	Real Analysis 4 6 24 2019						Q					
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2018							
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2020							
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	6.40	Q					
	MATHEMATICS	CC-3D	Algebra	7	6	42	2020							
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2019							
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2019							
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	2 14 2019 6 30 2019 6 36 2019 5.30 Q								
	MATHEMATICS	DSE-3A	Linear Algebra	5	6	30	2019							
	MATHEMATICS		Probability and Statistics	5	2	10	2019							
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020							
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	7.80	Q					
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2020							
	MATHEMATICS	SEC-4	Transportation and Game Theory	6	2	12	2020							
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 5.67				r Grade SPA : B	Resul	t : Q					

Date of Publication of Result : 29.10.2020

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

Aning Zoh 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)	1		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

### **Grade Point Norms:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SATARUPA ROY Roll No. 170640610005

Semester No.	No. Subject 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	4	6	24	2017				
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017				
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.64	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				
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2018				
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	36	2020	5.60	Q			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018				
	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2018				
***	BOTANY	CC-2C	Plant Anatomy and Embryology	6	6	36	2018	5.50			
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	5.50	Q		
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018				
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2019				
	BOTANY		Plant Physiology and Metabolism	6	6	36	14 2018 42 2019				
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	6.10	Q		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019				
	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2019				
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2019				
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019	7.00	Q		
	ZOOLOGY	SEC-3	Sericulture	7	2	14	2019				
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2020				
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020				
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.30	Q		
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	16	2020					
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : <b>6.16</b>	•			r Grade PA : B+	Resul	t : Q		

Date of Publication of Result: 29.10.2020

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

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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SHRYASREE DAS Roll No. 170640610007

Semester No.	Subject	Course Code	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	5	6	30	2018				
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017				
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.18	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019				
	BOTANY	CC-2B	Plant Ecology and Taxonomy	5	6	30	2018				
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	42	2020	6.40	Q				
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018				
	ZOOLOGY	CC-1C	Physiology and Biochemistry	6	6	36	2018				
***	BOTANY		Plant Anatomy and Embryology	6	6	36	2018				
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	24	2018	5.60	Q				
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018				
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	5	6	30	2019				
	BOTANY	CC-2D	Plant Physiology and Metabolism	6	6	36	2019	8 8 5.60 Q 8 9 9			
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.80	Q		
	BOTANY	SEC-2	Medicinal Botany	7	2	14	2019				
	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2019				
	BOTANY	DSE-2A	Economic Botany and Biotechnology	8	6	48	2019				
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019	6.60	Q		
	ZOOLOGY	SEC-3	Sericulture	6	2	12	2019				
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2020				
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020				
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.20	Q		
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	14	2020					
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses : 6.28				r Grade PA : B+	Resul	t : Q		

Date of Publication of Result : 29.10.2020

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

Aning yor 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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SOUVIK LAHA Roll No. 170640810009

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	PHYSICS	CC-1A	Mechanics	4	6	24	2017						
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.91	Q				
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2017						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017						
	PHYSICS	CC-1B	Electricity and Magnetism	4	6	24	2018						
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.00					
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	6.00 Q					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	4	6	24	2018						
777	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019		INIC				
III	MATHEMATICS	CC-3C	Real Analysis	NC	6	NC			INC				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	4	2	8	2018						
	PHYSICS	CC-1D	Waves and Optics	5	6	30	2019						
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.00	Q				
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019						
	MATHEMATICS	SEC-2	Theory of Equations	5	2	10	2019						
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019						
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019		SNC				
	MATHEMATICS	DSE-3A	Linear Algebra	NA	6	NA							
	MATHEMATICS	SEC-3	Probability and Statistics	4	2	8	2019						
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2020						
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2020	8.60	0				
	MATHEMATICS	DSE-3B	Numerical Methods	10	6	60	2020						
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020						
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses :				r Grade GPA :	Result	: PNC				

Date of Publication of Result : 29.10.2020

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

Aning Zoh 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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: MONDIRA DEY

Roll No. 170640910021

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code		
	PHYSICS	CC-1A	Mechanics	4	6	24	2017				
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2017				
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.73	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017				
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2018				
	MATHEMATICS	CC-2B	Differential Equations	7	6	42	Credit Retained Year         on the basis of All Cod         Result Cod           2017         2017         4.73         Q           2017         4.73         Q           2017         4.73         Q           2018         2020         Q           2018         6.60         Q           2018         6.00         Q           2018         6.00         Q           2018         2019         Q           2019         2019         Q           2019         5.90         Q           2019         2019         Q           2019         2019         Q           2019         2019         Q           2020         2020         Q           2020         2020         Q				
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	2018	6.60	Q					
	Communicative English/MIL	AECC-2	engali 9 2 18 2018								
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018				
III	MATHEMATICS		Real Analysis	2019	6.00						
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	0.00	Ų		
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	6	2	12	2018				
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019				
	MATHEMATICS	CC-2D	Algebra	4	6	24	36 2019				
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.90	Q		
	PHYSICS	SEC-2	Weather Forecasting	8	2	16	2019				
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019				
	MATHEMATICS	DSE-2A	Linear Algebra	5	6	30	2019				
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	6.30	Q		
	CHEMISTRY	SEC-3	C-3 Basics & Application of Computer in Chemistry 9 2 18 2								
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020				
	MATHEMATICS		Linear Programming	7	6	42	2020				
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.00	Q		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2020				
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses : <b>6.23</b>	•			Grade PA: B+	Resul	t : Q		

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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)	Ν		NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

### **Grade Point Norms:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUMAN MANDI Roll No. 170640910050

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	4	6	24	2017		
I	ENVIRONMENTAL SCIENCE	CC-3A	Environment & Society	6	6	36	2017	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	7	6	42	2018		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019		
II	ENVIRONMENTAL SCIENCE	CC-3B	Environmental Resources	ironmental Resources 7 6 42 2020					Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	5	6	30	2018		
	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	6	36	2018		
III	ENVIRONMENTAL SCIENCE	CC-3C	Environmental Pollution	6	6	36	2018	5.90	Q
	BOTANY	SEC-1	Biofertilizers 8 2 16						
	BOTANY	CC-1D	Plant Physiology and Metabolism	6	6	36	2019		
	ZOOLOGY		Genetics and Evolutionary Biology	7	6	42	2019		
IV	ENVIRONMENTAL SCIENCE	CC-3D	Green Technology	6	6	36	2019	6.40	Q
	ENVIRONMENTAL SCIENCE	SEC-2	Environmental Health	7	2	14	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019		
	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2019		
V	ENVIRONMENTAL SCIENCE	DSE-3A	Environmental Pollution and Laws	6	6	36	2019	6.60	Q
	BOTANY	SEC-3	Plant Diversity and Human Welfare	6	2	12	2019		
	BOTANY		Cell Biology, Genetics and Molecular Biology	9	6	54	2020		
	ZOOLOGY	DSE-2B	Insects, Vectors and Diseases	9	6	54	2020		
VI	ENVIRONMENTAL SCIENCE	DSE-3B	3B Human Wildlife Conflict and Management 7 6 42			2020	8.30	Q	
	ENVIRONMENTAL SCIENCE	SEC-4	Environmental Microbiology		2	16	2020		
CGPA (	Cumulative Grade Point	t Average) (	on the basis of All Courses : <b>6.44</b>				r Grade PA : B+	Resul	t : Q

**CGPA Letter Grades** 

**CGPA** 

5 to below 6

4 to below 5

Below 4

Letter Grade

B (Average)

P (Pass)

F (Fail)

Letter Grade

O (Outstanding)

A+ (Excellent)

A (Very Good)

B+ (Good)

Date of Publication of Result: 29.10.2020

**Course Types:** 

DSE – Discipline Specific Elective

SEC – Skill Enhancement Course AECC – Ability Enhancement

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

Aninga Zoh Pal Controller of Examinations

Result Codes:

Q - Qualified

SNC - Semester Not Cleared

PNC - Programme Not Cleared [All semesters not cleared]

NC denotes "Not Computed" due to absence in

### **Grade Point Norms:**

Compulsory Course

CC – Core Course

GE - Generic Elective

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)

**CGPA** 

9 and above

8 to below 9

7 to below 8

6 to below 7

### **Percentage Conversion Formula:**

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

C1, C2 and C4 as applicable.



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: UDDIPAN MONDAL Roll No. 170640910058

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	6	6	36	2017		
	MATHEMATICS	CC-2A	Differential Calculus	5	6	30	2017		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS		Electricity and Magnetism	6	6	36	2018		
	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018		
III	MATHEMATICS		Real Analysis	4	6	24	2018	4.90	Q
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	4.90	l Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	4	2	8	2018		
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	CC-2D		4	6	24	2019		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.60	Q
	PHYSICS	SEC-2	Weather Forecasting	7	2	14	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019		
	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA			
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019		SNC
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2019		
	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020		
	MATHEMATICS	DSE-2B	Linear Programming	9	6	54	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.60	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	16	2020			
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :	•	•		Grade	Result	: PNC

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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:**

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

### **Percentage Conversion Formula:**



## **B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD**

Name: SUMAN SURAL Roll No. 170641010017

Semester No.	Subject	Course Code	Course Title  Riodiversity (Microbes, Algae, Funci and		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		
T	STATISTICS	CC-2A	Statistical Methods	5	6	30	2017	5.45	
I	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2017	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	5	6	30	2018		
	STATISTICS	CC-2B	Introductory Probability	5	6	30	2018		Q
II	MATHEMATICS	CC-3B	Differential Equations	8	6	48	2020	6.30	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	6	6	36	2018		
111	STATISTICS	CC-2C	Basics of Statistical Inference	Inference 6 6 36		2018	5.70		
III	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2019	5.70	Q
	BOTANY	SEC-1	Herbal Technology	6	2	12	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	5	6	30	2019		
IV	STATISTICS	CC-2D	Applied Statistics	5	6	30	2019	4.70	
1 V	MATHEMATICS	CC-3D	Algebra	4	6	24	2019	4.70	Q
	BOTANY	SEC-2	Medicinal Botany	5	2	10	2019		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2019		
V	STATISTICS	DSE-2A	Probability and Probability Distributions -II	7	6	42	2019	6.40	
V	MATHEMATICS	DSE-3A	Linear Algebra	5	6	30	2019	6.40	Q
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2019		
	BOTANY	DSE-1B	Dissertation	6	6	36	2020		
VI	STATISTICS		Demography and Vital Statistics	9	6	54	2020	7.80	Q
V I	MATHEMATICS	DSE-3B	Linear Programming	9	6	54	2020	7.00	4
	MATHEMATICS	SEC-4	4 Transportation and Game Theory 6 2				2020		
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses : <b>6.05</b>				r Grade PA : B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

Anindya Zohi Pal Controller of Examinations

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

## Percentage Conversion Formula:



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: MONISHANKAR MAITY Roll No. 170641110006

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017		
I	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2017	4.91	Q
	PHYSICS	CC-3A	Mechanics	5	6	30	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		
II	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020	5.70	
11	PHYSICS	CC-3B	Electricity and Magnetism	4	6	24	2018	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
III	MATHEMATICS	CC-2C	Real Analysis	NA	6	NA			SNC
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018		SINC
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	4	2	8	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019		
IV	MATHEMATICS	CC-2D	Algebra	7	6	42	2020	5.30	Q
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019		
V	MATHEMATICS	DSE-2A	Mechanics	NA	6	NA			SNC
	PHYSICS	DSE-3A	Nuclear and Particle Physics	NA	6	NA			
	PHYSICS		Computational Physics Skills	5	2	10	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020		
VI	MATHEMATICS	DSE-2B	Numerical Methods	6	6	36	2020	7.90	Q
	PHYSICS	DSE-3B	SE-3B Digital, Analog and Instrumentation 9 6 54 2020					)	`
	PHYSICS		Electrical Circuits and Network Skills	2	14	2020			
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses :				r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: JYOTIRMOY DAS Roll No. 170641210010

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	5	6	30	2017		
I	CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.00	Q
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	<b>-</b> 40	
II	MATHEMATICS	CC-3B	Differential Equations	8	6	48	2020	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2018		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	5.80	
111	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	5.80	Q
	MATHEMATICS	SEC-1	Integral Calculus	4	2	8	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	5.60	Q
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	5	2	10	2019		
	PHYSICS	DSE-1A	Nuclear and Particle Physics	5	6	30	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2019	5.60	Q
	MATHEMATICS	DSE-3A	Matrices	4	6	24	2019		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2019		
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial 8 6 48 2						Q
	MATHEMATICS	DSE-3B	Numerical Methods	8	6	48	2020		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	20	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.48</b>				r Grade PA : B+	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: PIJUSH BHAKTA Roll No. 170641510013

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	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.91	Q
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	2018					
II	MATHEMATICS		Differential Equations	7	6	42	2020	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018	-	
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2018		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	5.70	
111	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2018	5.70	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2018	1	
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5 6 30 2019 5.4					Q
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019	6.30 5.70 5.40	
	PHYSICS	SEC-2	Weather Forecasting	9	2	18	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	9	6	54	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019	7.20	Q
	MATHEMATICS	DSE-3A	Linear Algebra	4	6	24	2019	-	
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	8.80	Q
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	2	20	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.36</b>				r Grade PA : B+	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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	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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SAYANI MAITY Roll No. 170641510016

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GXV)	Retained	SGPA on the basis of All Courses	Result Code		
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017				
I	COMPUTER SCIENCE	CC-2A	Problem Solving using Computer								
	PHYSICS	CC-3A	Mechanics								
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018				
11	COMPUTER SCIENCE	CC-2B	Database Management Systems	7	6	42	2020	6.20			
II	PHYSICS	CC-3B	Electricity and Magnetism	6	6	36	2020	6.30	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018				
111	COMPUTER SCIENCE	CC-2C	Operating Systems	6	6	36	2018	5.70			
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2018	5.70	Q		
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	6	2	12	2018				
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	<b>7</b> 40			
IV	COMPUTER SCIENCE	CC-2D	Computer System Architecture	5	6	30	2019	5.40	Q		
	PHYSICS	CC-3D	Waves and Optics	4	6	24	2019				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2019	Dogu			
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019				
V	COMPUTER SCIENCE	DSE-2A	Programming in Java	7	6	42	2019	7.50	Q		
	PHYSICS		Elements of Modern Physics	7	6	42	2019	6.30 5.70 5.40	`		
	COMPUTER SCIENCE	SEC-3	Concepts of Software Testing	9	2	18	2019				
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020				
VI	COMPUTER SCIENCE	DSE-2B	Computer Networks	9	6	54	2020	8.80	Q		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2020				
	COMPUTER SCIENCE	SEC-4	Programming in Visual Basic	2	20	2020					
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses : <b>6.41</b>				r Grade PA : B+	Resul	t : Q		

Date of Publication of Result: 29.10.2020

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

Aning Zoh 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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SOURAV DEY Roll No. 170641510020

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Retained	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017		
I	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2019	4.18	Q
	PHYSICS	CC-3A	Mechanics	4	6	24	2017		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		
***	MATHEMATICS	CC-2B	Differential Equations	7	6	42	2020	6.00	
II	PHYSICS	CC-3B	Electricity and Magnetism	5 6 30 2018 6.0					Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018		
111	MATHEMATICS		Real Analysis	4	6	24	2018	4.00	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	5	6	30	2018	4.90	Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	7	2	14	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019		
IV	MATHEMATICS	CC-2D	Algebra	8	6	48	2020	6.60	Q
	PHYSICS		Waves and Optics	6	6	36	2019		
	CHEMISTRY		Pharmaceutical Chemistry	9	2	18	2019	6.00	
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2019		
V	MATHEMATICS	DSE-2A	Linear Algebra	NA	6	NA			SNC
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2019		
	MATHEMATICS	SEC-3	Probability and Statistics	5	2	10	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020		
VI	MATHEMATICS	DSE-2B	Linear Programming	7	6	42	2020	8.40	Q
	PHYSICS		Digital, Analog and Instrumentation	9	6	54	2020		\
	MATHEMATICS		Transportation and Game Theory	6	2	12	2020		
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses :	•	•		r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

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
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:**

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SUJATA BHATTACHARYA

Roll No. 170641510022

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)	4	6	24	2017		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.18	Q
	ZOOLOGY	CC-3A	Animal Diversity	4	6	24	2018		
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	5	4	20	2017		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	5	6	30	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	e Anatomy & Developmental Biology of 4 6 24		2018	5.50	Q	
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018		
	BOTANY	CC-1C	Plant Anatomy and Embryology	5	6	30	2018	4.40	
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018		Q
III	ZOOLOGY	CC-3C	Physiology and Biochemistry	4	6	24	2018		
	BOTANY	SEC-1	Biofertilizers	5	2	10	2018		
	BOTANY	CC-1D	Plant Physiology and Metabolism	5	6	30	2019		
IV	CHEMISTRY		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.40	Q
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2020		
	BOTANY		Floriculture	6	2	12	2019	5.50 4.40 5.40 7.20	
	BOTANY	DSE-1A	Economic Botany and Biotechnology	5	6	30	2019		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019	5.20	Q
	ZOOLOGY	DSE-3A	Applied Zoology	4	6	24	2019	5.50 4.40 5.40	
	CHEMISTRY		Basics & Application of Computer in Chemistry	10	2	20	2019		
	BOTANY	DSE-1B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	7.20	Q
	ZOOLOGY	DSE-3B	Immunology	5	6	30	2020		
	CHEMISTRY	SEC-4	Polymer Chemistry	2	12	2020			
CGPA (	Cumulative Grade Point	Average)	on the basis of All Courses : 5.30				Grade GPA : B	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

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

### **Percentage Conversion Formula:**



# B.Sc. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2020 UNDER CBCS GRADE CARD

Name: SAIYED TAMIJUDDIN Roll No. 170641610016

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity	5	6	30	2017		
,	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2018		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018		
II			States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	48	2020	6.20	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	4	6	24	2018		
***	BOTANY CC-2C		Plant Anatomy and Embryology	6	6	36	2018	5.40	
III	CHEMISTRY	RY CC-3C Chemical Energetic, Equilibria, Organic Chemistry				36	2018	5.40	Q
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018		<u> </u>
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	6	6	36	2019		
	BOTANY		Plant Physiology and Metabolism	7	6	42	2019		
IV CHEMISTRY		CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	6.30	Q
	BOTANY	SEC-2	Medicinal Botany	6	2	12	2019		
	ZOOLOGY	DSE-1A	Applied Zoology	7	6	42	2019		
	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2019		
V	V CHEMISTRY DSE 3A		Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	42	2019	6.90	Q	
	ZOOLOGY	SEC-3	Sericulture	6	2	12	2019		
	ZOOLOGY	DSE-1B	Immunology	8	6	48	2020		
	BOTANY	DSE-2B	Cell Biology, Genetics and Molecular Biology	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.10	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2020		
CGPA (	CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>6.34</b>							Result : Q	

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal
Controller of Examinations

Course Types :	CGPA Letter Grades				Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [All	
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		(3004)			C1, C2 and C4 as applicable.	

### **Grade Point Norms:**

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

### Percentage Conversion Formula: