

# 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)	Retained	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	6	6	36	2017		
I	CHEMISTRY		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		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018		SNC
II	MATHEMATICS	CC-3B	Differential Equations	NA 6 NA					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	5.60	
III	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	3.60	Q
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	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	CC-3D	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 9 6 54 2020 Chemistry						Q
	MATHEMATICS	DSE-3B	B-3B Numerical Methods 8 6 48 2020						
	CHEMISTRY	SEC-4	Polymer Chemistry	18	2020				
CGPA (	Cumulative Grade Point	Letter Grade in CGPA:		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	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: ARNAB GHOSH Roll No. 170610410009

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	8	6	48	2017		
I	PHYSICS	CC-2A	Mechanics	5	6	30	2017	5.73	Q
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	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		0
II	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	5.20	
11	MATHEMATICS	CC-3B	Differential Equations	2018	5.20	Q			
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018		ļ
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018		
111	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2018	5.70	
III	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	3.70	Q
	MATHEMATICS	SEC-1	Integral Calculus	12	2018				
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	- 10	
IV	PHYSICS	CC-2D	Waves and Optics	5	6	30	2019	5.10	Q
	MATHEMATICS		Algebra	4	6	24	2019		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		
V	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2019	6.60	Q
	MATHEMATICS	DSE-3A	Matrices	5	6	30	2019		
	MATHEMATICS	SEC-3	Probability and Statistics	9	2	18	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020		
VI	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020	9.00	Q
	MATHEMATICS DSE-3B Nume		Numerical Methods						\
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2020		
CGPA (	Cumulative Grade Point	t Average)	on the basis of All Courses : <b>6.21</b>	<u> </u>			r Grade PA : B+	Resul	t : Q

CGPA Letter Grades

**CGPA** 

5 to below 6

4 to below 5

Below 4

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

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

Anindya Zohi Pal Controller of Examinations

**Result Codes:** Letter Grade Q - Qualified B (Average) 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

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)

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: ASLAM SK Roll No. 170610410010

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		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	6.00	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	5	6	30	2018		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	- 10	
II	MATHEMATICS	CC-3B	Differential Equations	5.10	Q				
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	5.60	Q
<u> </u>	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	5.60	
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	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	5.10	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	6.60	Q
	MATHEMATICS	DSE-3A	Matrices	5	6	30	2019		
	MATHEMATICS	SEC-3	Probability and Statistics	9	2	18	2019		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	2020	9.00	Q			
	MATHEMATICS	DSE-3B	Numerical Methods	9	6	54 18	2020		
	CHEMISTRY SEC		Polymer Chemistry 9				2020		
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 6.23				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)			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 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		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5.30	Q				
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2018	6.10	Q
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	0.10	Ų
	MATHEMATICS	SEC-1	Integral Calculus	7	2	14	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	5.10	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	6	48	2020	8.00	Q	
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2020		
CGPA (	Cumulative Grade Point	•		Grade	Result	: PNC			

Date of Publication of Result: 29.10.2020

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

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: ELISHA SULTANA Roll No. 170610410025

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	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	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						
	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	6	36	2018		Q
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2018		
111	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2018	6.00	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	6.90	Q
	BOTANY	SEC-1	Biofertilizers	6	2	12	2018		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2019		
	BOTANY	CC-2D	Plant Physiology and Metabolism	6	6	36	2019		Q
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	6.20	
	BOTANY	SEC-2	Medicinal Botany	5	2	10	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	7.40	Q
	ZOOLOGY	SEC-3	Sericulture	8	2	16	2019		
	ZOOLOGY	DSE-1B	Immunology	8	6	48	2020		
	BOTANY	DSE-2B	E-2B Cell Biology, Genetics and Molecular Biology 8 6 48						
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	nemistry and Industrial 9 6 54 2020 8.					Q
	ZOOLOGY	SEC-4	Community Nutrition and Health Statistics	6	2	12	2020		
CGPA (	Cumulative Grade Poin	t Average)	on the basis of All Courses : 6.75	•			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)			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: FIRDOUSI KHATUN Roll No. 170610410027

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	7	6	42	2017	5.27	Q		
	MATHEMATICS	CC-3A	Differential Calculus	Ferential Calculus 4 6							
	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	4.00			
II	MATHEMATICS	CC-3B	Differential Equations	6	30	2018	4.90	Q			
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018				
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018				
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	5.30	Q		
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				
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2020					
CGPA (	CHEMISTRY SEC-4 Polymer Chemistry 9 2 18 2020  CGPA (Cumulative Grade Point Average) on the basis of All Courses : Letter Grade in CGPA :										

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
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semesters not cleared]
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#### **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: RAJASHREE MUKHERJEE

Roll No. 170610410055

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	Resul Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017		
I	PHYSICS	CC-2A	Mechanics	7	6	42	2017	7.00	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2018		
	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		
TT	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018	5 40	
II	MATHEMATICS	· · ·					2019	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
111	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2018		
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2018	6.20	
	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	0.20	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, D Electrochemistry, Analytical & Environmental 7 6 42 Chemistry					(20)	
IV	PHYSICS	CC-2D	Waves and Optics	7	6	42	2019	6.30	Q
	MATHEMATICS	CC-3D	Algebra	4 6 2		24	2019		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		
V	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2019	6.60	Q
	MATHEMATICS	DSE-3A	Matrices	5	6	30	2019		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	9	2	18	2019		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020		
VI	PHYSICS		Digital, Analog and Instrumentation	8	6	48	2020	9.00	Q
	MATHEMATICS	DSE-3B	Numerical Methods		6	60	2020		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2020		
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.75</b>				Grade PA: B+	Resul	lt : (

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: SNEHASIS MONDAL Roll No. 170610410078

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	6	6	36	2017		
	MATHEMATICS	CC-2A	Differential Calculus	4	6	24	2017		
I	ELECTRONICS	CC-3A	Electronic Circuits and PCB Designing	7	6	42	2017	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017		
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2018		
	MATHEMATICS	CC-2B	Differential Equations	5	6	30	2018		
II	ELECTRONICS	CC-3B	Practical Electronics	6	6	36	2018 5.70		Q
	Communicative English/MIL AECC-2				2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2018		
Ш	MATHEMATICS CC-20		Real Analysis	NA	6	NA			SNC
111	ELECTRONICS	CC-3C	Digital System Design 6				2018		SINC
	MATHEMATICS	SEC-1	Analytical Geometry	5	2	10	2018		
	PHYSICS	CC-1D	Waves and Optics	6	6	36	2019		
IV	MATHEMATICS	CC-2D	Algebra	4	6	24	2019	5.50	Q
1 V	ELECTRONICS		Communication Systems	6	6	36	2019	3.30	
	PHYSICS		Weather Forecasting	7	2	14	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2019		
V	MATHEMATICS	DSE-2A	Matrices	4	6	24	2019	6.20	
V	ELECTRONICS	DSE-3A	Electronic Instrumentation	8	6	48	2019	0.20	Q
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2020		
VI	MATHEMATICS DSE-2		Linear Programming	8	6	48	2020	7.80	
V I	ELECTRONICS	DSE-3B	Digital Signal Processing	8	6	48	2020	7.00	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills 9		2	18	2020		
CGPA (	CGPA (Cumulative Grade Point Average) on the basis of All Courses :							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: BISWAJIT DEWAN Roll No. 170611210024

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			
	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			
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements							
	Communicative English/MIL	A ECC 2 Bengali				18	2018			
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018			
III	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	2018	5.50	Q	
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	3.30	l Q	
	MATHEMATICS	SEC-1	Integral Calculus	7	2	14	2018			
	MATHEMATICS	CC-1D	Algebra	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	6	6	36	2019	6.40	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) 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	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: PRATAP CHATTERJEE

Roll No. 170611210060

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
	PHYSICS	CC-2A	Mechanics	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	5.73	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		
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	Bengali	9	2	18	2018	5.73 6.60 5.10 5.90	
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	7	6	42	2018	6.00	Q
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	6.00	l Q
	MATHEMATICS	SEC-1	Integral Calculus	6	2	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	5.10	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2019	5.73  6.60  5.10  8.40	
	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	5	6	30	2019	5.90	Q
	MATHEMATICS	SEC-3	Probability and Statistics	8	2	16	2019		
	MATHEMATICS	DSE-1B	Linear Programming	8	6	48	2020		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020	8.40	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2020		
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 6.28	•			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:**

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: PRIYA CHATTOPADHAYAY

Roll No. 170611210061

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	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	6	6	36	2017	on the basis of All	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	6	6	36	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	7.20  5.18  7.20  6.60  5.80  8.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	9		2018	6.60	Q	
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	7.20	Ų
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2018		
	MATHEMATICS	CC-1D	Algebra	4	6	24	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	5.80	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019	5.18  7.20  6.60  5.80	
	MATHEMATICS	DSE-1A	Matrices	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	7	6	42	2019	5.18  7.20  6.60  5.80  8.80	Q
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2019		
	MATHEMATICS	DSE-1B	Linear Programming	9	6	54	2020		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2020		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2020 8.80		Q
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2020		
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : <b>6.69</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:**

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: RAKHIBUL SHEIKH Roll No. 170611210071

Semester No.	Subject	Course Code	Course Title		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		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements 7 6 42 20						Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018		
	MATHEMATICS	CC-1C	Real Analysis	5	6	30	2018		
III	PHYSICS		Thermal Physics and Statistical Mechanics	5	6	30	2018	5.50	Q
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	5.50	l Q
	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		
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	6.80 5.50 5.70 6.30	
	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	6	6	36	2019	6.80 5.50 5.70	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		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	8.10	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	12	2020			
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : 6.39	•	•		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: RIMA GARAI Roll No. 170611210073

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	5	6	30	2017		
	PHYSICS	CC-2A	Mechanics	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	on the basis of All Courses	
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	2018		
	PHYSICS	CC-2B	Electricity and Magnetism	5	6	30	2018		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	48	2018	7.00	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018	on the basis of All Courses  5.73  7.00  6.30  7.30  9.10	
	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2018		
III	PHYSICS	CC-2C	,		6	48	2018	6.20	Q
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	7.00	Ų
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	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	5.90	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	5	2	10	2019	on the basis of All Courses  5.73  7.00  6.30  7.30	
	MATHEMATICS	DSE-1A	Matrices	7	6	42	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	8	6	48	2019	5.73 7.00 6.30 7.30	Q
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	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	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 : 6.87	•	•		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: SUMIT SINHA** Roll No. 170611210108

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Retained	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	5	6	30	2017	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	1 Fundamentals of Environmental Studies 6 4 24 2017						
	MATHEMATICS	CC-1B	Differential Equations	7	6	42	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						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	5	6	30	2018	4.60	Q
III	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018	4.00	Ų
	MATHEMATICS	SEC-1	Integral Calculus	7	2	14	2018		
	MATHEMATICS	CC-1D	Algebra	4	6	24	2019		
	PHYSICS	CC-2D	Waves and Optics	6	6	36	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	8	2	16	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	6	6	36	2019	6.20	Q
	MATHEMATICS	SEC-3	Probability and Statistics	8 2 16 2019					
	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 Poin	t Average) (	on the basis of All Courses : <b>6.11</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	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5 P (Pass)		PNC – Programme Not Cleared [All
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4 F (Fail)		semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in
Compulsory Course	o to below /	D+ (G000)			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: SHREYASI DEY

Roll No. 170612210049

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (GXV)	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	2018		
I	STATISTICS	CC-3A	Statistical Methods	4	6	24	2017	4.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	1 Fundamentals of Environmental Studies 6 4 24		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	6	24	2019	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		
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		SNC
1 V	STATISTICS	CC-3D	Applied Statistics	4	6	24	2019		SINC
	MATHEMATICS	SEC-2	Vector Calculus	NA	2	NA			
	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		
VI	MATHEMATICS	DSE-2B	Linear Programming	7	6	42 2020		8.40	
V I	STATISTICS	DSE-3B	Demography and Vital Statistics	6	54	2020	8.40	Q	
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2020		
CGPA (	CGPA (Cumulative Grade Point Average) on the basis of All Courses :							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	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: ALOKESH SAHA Roll No. 170640510006

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	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	4.91	Q
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2017		
	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	2018					
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	NC	6	NC			SNC
111	MATHEMATICS	CC-3C	Real Analysis	NC	6	NC			SNC
	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	5	6	30	2019	4.50	Q
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019		
	PHYSICS	SEC-2	Weather Forecasting	6	2	12	2019		
	PHYSICS	DSE-1A	Elements of Modern Physics	NC	6	NC			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2019		SNC
	MATHEMATICS	DSE-3A	Matrices	NA	6	NA			
	MATHEMATICS	SEC-3	Probability and Statistics	NC	2	NC			
	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	8.00	Q
	MATHEMATICS	DSE-3B	Numerical Methods	9	6	54	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

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

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:**

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: ANJALI KUMARI Roll No. 170640510009

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	5	6	30	2017	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	-1 Fundamentals of Environmental Studies 7 4 28 201						
	MATHEMATICS	CC-1B	Differential Equations	6	6	36	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	2018	6.00	Q			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2018		
	MATHEMATICS	CC-1C	Real Analysis	6	6	36	2018		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	5	6	30	2018	5.40	Q
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30 12	2018	3.40	Ų
	MATHEMATICS	SEC-1	Integral Calculus	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	7	6	42	2019	5.60	Q
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2019		
	MATHEMATICS	DSE-1A	Mechanics	4	6	24	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	8	6	48	2019	6.30	Q
	PHYSICS	SEC-3	Computational Physics Skills	6	2	12	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	8.20	Q
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	14	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : <b>6.13</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)			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)	Retained	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	4	6	24	2017		
I	CHEMISTRY		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		
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	5.30	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	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	
111	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	4.80	Q
	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	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: KIRANTANU GHOSH Roll No. 170640510018

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	2019		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	NA	6	NA			aria
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018		SNC
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	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	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6 2	12	2019			
	PHYSICS	CC-1D	Waves and Optics	NA	6	NA			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019		SNC
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2019	4.80	
	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	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

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: RAHUL HALDER Roll No. 170640510028

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		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.91	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	5	6	30	2018		
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	5.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018		
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018	4.00	
III	MATHEMATICS	CC-3C	Real Analysis	5	6	30	2019	4.80	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2018		
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019		Q
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.60	
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019	Courses  7  7  5.91  7  7  8  8  8  8  9  4.80  9  4.60  9  9  6.00  7  7  7  7  8  8  9  7  7  7  8  8  9  7  7  8  8  9  9  9  9  9  9  9  9  9  9  9	
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	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	6.00	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	7	6	42	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2020	7.60	Q
	MATHEMATICS	DSE-3B	Numerical Methods	7	6	42	2020		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	14	2020			
CGPA (	Cumulative Grade Poin	t Average) o	on the basis of All Courses : 5.66				r Grade GPA : B	Resul	t : Q

Date of Publication of Result: 29.10.2020

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

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:**

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: RAHUL KUMAR SHAW Roll No. 170640510029

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		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.55	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	4	6	24	2018	4.60	
II	MATHEMATICS	CC-3B	Differential Equations	5	6	30	2018	3	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	4	6	24	2018		
717	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	NA	6	NA			SNC
+	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018		SNC
	MATHEMATICS	SEC-1	Analytical Geometry	6	2	12	2018		
	PHYSICS	CC-1D	Waves and Optics	NA	6	NA			
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		SNC
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019		
	MATHEMATICS	SEC-2	Vector Calculus	5	2	10	2019	S	
	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	5.30	Q
	MATHEMATICS	DSE-3A	Linear Algebra	4	6	24	2019		
	PHYSICS		Computational Physics Skills	5	2	10	2019		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2020		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry		6	42	2020	8.00	Q
	MATHEMATICS	DSE-3B	Numerical Methods	9	6	54	2020		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	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

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

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: SALEH TAUHEED MURTAZA

Roll No. 170640510032

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	5.36	Q	
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2017			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017	017		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2018			
II	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.90		
	MATHEMATICS	CC-3B							Q	
	Communicative English/MIL	AECC-2	Urdu	5	2	10	2018	-		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018			
111 +	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018	4.70	Q	
111	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2018	4.70	Q	
	MATHEMATICS	SEC-1	Integral Calculus	8	2	16	2018	4.70		
	PHYSICS	CC-1D	Waves and Optics	NA	6	NA				
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019		SNC	
	MATHEMATICS	CC-3D	Algebra	4	6	24	2019			
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	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	6	6	36	2019	5.90	Q	
	MATHEMATICS	DSE-3A	Linear Algebra	5	6	30	2019			
	PHYSICS		Computational Physics Skills	5	2	10	2019			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2020			
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2020	8.60	Q	
	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)	on the basis of All Courses :			1	r Grade GPA :	Result	: PNC	

Date of Publication of Result : 29.10.2020

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

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 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		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	CC-1B	Electricity and Magnetism	6	6	36	2018		
	MATHEMATICS	CC-2B	Differential Equations	NA	6	NA			
II	CHEMISTRY	CC-3B	3 States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements NC 6 NC						SNC
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2018		
1111	MATHEMATICS		Real Analysis	4	6	24	2018	4.00	Q
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018	4.90	Ų
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	4	2	8	2018		
	PHYSICS	CC-1D	Waves and Optics	4	6	24	2019		
	MATHEMATICS	CC-2D	Algebra	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	6.00  4.90  4.60	
	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	4.60	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	B-2B Linear Programming 9 6 54 20						
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 :	•			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)			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: SUMANA NANDI Roll No. 170641410009

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	8	6	48	2017		
I	MATHEMATICS	CC-2A	Differential Calculus	8	6	48	2017	6.91	Q
	PHYSICS	CC-3A	Mechanics	6	6	36	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	8	6	48	2018		
11	MATHEMATICS	CC-2B	Differential Equations	9	6	54	2018	0.10	0
II	PHYSICS	CC-3B	Electricity and Magnetism	7	6	42	2018	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2018		
III	MATHEMATICS	CC-2C	Real Analysis	7	6	42	2018	9.00	
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	9	6	54	2018	8.00	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2018		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.50	
IV	MATHEMATICS	CC-2D	Algebra	6	6	36	2019	6.50	Q
	PHYSICS	CC-3D	Waves and Optics	6	6	36	2019	6.91  8.10  8.00  6.50  6.70	
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2019		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2019		
V	MATHEMATICS	DSE-2A	Linear Algebra	5	6	30	2019	6.70	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	7	6	42	2019	Second   S	
	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	10	6	60	2020	9.60	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	9	6	54	2020		
	PHYSICS		Electrical Circuits and Network Skills	9	2	18	2020		
CGPA (	Cumulative Grade Point	t Average) o	on the basis of All Courses : 7.62	<u> </u>			r Grade GPA : A	Resul	t : Q

Date of Publication of Result : 29.10.2020

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

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:**

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 (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		
I	CHEMISTRY		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		an i a
II	MATHEMATICS	CC-3B	Differential Equations	NA	6	NA			SNC
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018	<u> </u>	
	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	
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		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	5.70	
	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		SNC
	MATHEMATICS	DSE-3A	Linear Algebra	NA	6	NA			
	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 Point	t Average) o	on the basis of All Courses :				r Grade GPA :	Result	: PNC

Date of Publication of Result : 29.10.2020

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

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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:**

	10 80% and above but below 90% 9				
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:**