



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2022 UNDER CBCS
GRADE CARD

Name : ARJUN HALDER

Roll No. 190611710001

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
I	PHYSICS	CC-1A	Mechanics	9	6	54	2020	7.18	Q
	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2020		
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
II	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020	7.40	Q
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020		
	MATHEMATICS	CC-3B	Differential Equations	8	6	48	2020		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	10	6	60	2020	9.40	Q
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	10	6	60	2020		
	MATHEMATICS	CC-3C	Real Analysis	8	6	48	2020		
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	10	2	20	2020		
IV	PHYSICS	CC-1D	Waves and Optics	10	6	60	2021	10.00	Q
	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2021		
	MATHEMATICS	CC-3D	Algebra	10	6	60	2021		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2021		
V	PHYSICS	DSE-1A	Elements of Modern Physics	9	6	54	2021	9.50	Q
	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	10	6	60	2021		
	MATHEMATICS	DSE-3A	Matrices	10	6	60	2021		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2022	9.30	Q
	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2022		
	MATHEMATICS	DSE-3B	Numerical Methods	9	6	54	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2022		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.77						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result : 29.07.2022

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

Anindya Zohi Pal

Controller of Examinations

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





THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2022 UNDER CBCS
GRADE CARD

Name : HRITHIK BESRA

Roll No. 190611710002

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
I	PHYSICS	CC-1A	Mechanics	5	6	30	2019	6.00	Q
	MATHEMATICS	CC-2A	Differential Calculus	5	6	30	2019		
	COMPUTER SCIENCE	CC-3A	Problem Solving using Computer	8	6	48	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
II	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2020	8.00	Q
	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2020		
	COMPUTER SCIENCE	CC-3B	Database Management Systems	8	6	48	2020		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
III	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020	8.70	Q
	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020		
	COMPUTER SCIENCE	CC-3C	Operating Systems	10	6	60	2020		
	COMPUTER SCIENCE	SEC-1	Office Automation Tools	9	2	18	2020		
IV	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021	9.00	Q
	MATHEMATICS	CC-2D	Algebra	9	6	54	2021		
	COMPUTER SCIENCE	CC-3D	Computer System Architecture	9	6	54	2021		
	COMPUTER SCIENCE	SEC-2	HTML Programming	9	2	18	2021		
V	PHYSICS	DSE-1A	Elements of Modern Physics	9	6	54	2021	9.00	Q
	MATHEMATICS	DSE-2A	Matrices	9	6	54	2021		
	COMPUTER SCIENCE	DSE-3A	Software Engineering	9	6	54	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
VI	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2022	9.00	Q
	MATHEMATICS	DSE-2B	Numerical Methods	9	6	54	2022		
	COMPUTER SCIENCE	DSE-3B	Computer Networks	9	6	54	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2022		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.25						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result : 29.07.2022

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

Anindya Zohi Pal

Controller of Examinations

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



THE UNIVERSITY OF BURDWAN
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Name : PIU SHYAM

Roll No. 190611710003

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
I	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2019	6.27	Q
	PHYSICS	CC-2A	Mechanics	7	6	42	2019		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
II	MATHEMATICS	CC-1B	Differential Equations	9	6	54	2020	9.00	Q
	PHYSICS	CC-2B	Electricity and Magnetism	9	6	54	2020		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2020		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2020		
III	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020	9.10	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	9	6	54	2020		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	10	6	60	2020		
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	10	2	20	2020		
IV	MATHEMATICS	CC-1D	Algebra	10	6	60	2021	10.00	Q
	PHYSICS	CC-2D	Waves and Optics	10	6	60	2021		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2021		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2021		
V	MATHEMATICS	DSE-1A	Matrices	9	6	54	2021	9.30	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	9	6	54	2021		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	10	6	60	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
VI	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022	9.30	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	9	6	54	2022		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2022		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.79						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result : 29.07.2022

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

Anindya Zohi Pal

Controller of Examinations

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



THE UNIVERSITY OF BURDWAN
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GRADE CARD

Name : SUSMITA RAKSHIT

Roll No. 190611710004

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
I	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2019	5.82	Q
	PHYSICS	CC-2A	Mechanics	6	6	36	2019		
	COMPUTER SCIENCE	CC-3A	Problem Solving using Computer	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
II	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2020	8.00	Q
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2020		
	COMPUTER SCIENCE	CC-3B	Database Management Systems	8	6	48	2020		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
III	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020	9.00	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	10	6	60	2020		
	COMPUTER SCIENCE	CC-3C	Operating Systems	9	6	54	2020		
	COMPUTER SCIENCE	SEC-1	Office Automation Tools	9	2	18	2020		
IV	MATHEMATICS	CC-1D	Algebra	10	6	60	2021	9.50	Q
	PHYSICS	CC-2D	Waves and Optics	10	6	60	2021		
	COMPUTER SCIENCE	CC-3D	Computer System Architecture	9	6	54	2021		
	COMPUTER SCIENCE	SEC-2	HTML Programming	8	2	16	2021		
V	MATHEMATICS	DSE-1A	Matrices	9	6	54	2021	9.00	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	9	6	54	2021		
	COMPUTER SCIENCE	DSE-3A	Software Engineering	9	6	54	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
VI	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022	9.00	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	9	6	54	2022		
	COMPUTER SCIENCE	DSE-3B	Computer Networks	9	6	54	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2022		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.34						Letter Grade in CGPA : A+		Result : Q	


Date of Publication of Result : 29.07.2022

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

Anindya Zohi Pal

Controller of Examinations

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



THE UNIVERSITY OF BURDWAN
B.SC. 3-YEAR DEGREE GENERAL FINAL EXAMINATION 2022 UNDER CBCS
GRADE CARD

Name : TREYASI CHAKRABORTY

Roll No. 190611710005

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
I	MATHEMATICS	CC-1A	Differential Calculus	6	6	36	2019	6.00	Q
	PHYSICS	CC-2A	Mechanics	6	6	36	2019		
	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
II	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2020	8.00	Q
	PHYSICS	CC-2B	Electricity and Magnetism	8	6	48	2020		
	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
III	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020	9.10	Q
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	9	6	54	2020		
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	10	6	60	2020		
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	10	2	20	2020		
IV	MATHEMATICS	CC-1D	Algebra	10	6	60	2021	10.00	Q
	PHYSICS	CC-2D	Waves and Optics	10	6	60	2021		
	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2021		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2021		
V	MATHEMATICS	DSE-1A	Matrices	9	6	54	2021	9.30	Q
	PHYSICS	DSE-2A	Elements of Modern Physics	9	6	54	2021		
	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	10	6	60	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
VI	MATHEMATICS	DSE-1B	Numerical Methods	9	6	54	2022	9.30	Q
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	9	6	54	2022		
	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	10	6	60	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	9	2	18	2022		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.57							Letter Grade in CGPA : A+	Result : Q	


Date of Publication of Result : 29.07.2022

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
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	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	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)	