

**FACULTY OF EDUCATION
DEPARTMENT OF SCIENCE & COMPUTER APPLICATION
SCHEME OF BSC 1st Semester
SESSION 2022-23**

S.No	Course Code	Subject	Course Title	Credit		Theory		CCE/Internal				Practical/Project		
					Pre-Requisite (If Any)	Max.	Min.	Class Test		Assignment/Prese ntation				Total Marks
								Max.	Min.	Max.	Min.	Max.	Min.	
CORE COURSE/MAJOR SUBJECT (SELECT ANY ONE SUBJECT)														
1	S1-BOTA1T	BOTANY	Applied Botany Paper-I	4	PCB	60	21	20	7	20	7	-	-	100
	S1-BOTA1P	BOTANY PRACTICAL	Applied Botany Practical Paper-I	2	PCB	-	-	-		40	14	60	21	100
2	S1-CHEM1T	CHEMISTRY	Fundamental of Chemistry Paper-I	4	PCB/PCM	60	21	20	7	20	7	-	-	100
	S1-CHEM1P	CHEMISTRY PRACTICAL	Qualitative &Quantitative Chemical Analysis PracticalPaper-1	2	PCB/PCM	-	-	-	-	40	14	60	21	100
3	S1-COSC1T	COMP SCIENCE	Computer System Architecture Paper-1	4	PCM	60	21	20	7	20	7	-	-	100
	S1-COSC1P	COMP SCIENCE PRACTICAL	Computer Architecture Lab Paper-1	2	PCM	-	-	-	-	40	14	60	21	100
4	S1-MATH1T	MATHEMATICS	Algebra Vector Analysis And Geometry	6	PCM	60	21	20	7	20	7	-	-	100
5	S1-MBIO1T	MICRO BIOLOGY	General Microbiology & Structure Paper -1	4	PCB	60	21	20	7	20	7	-	-	100
	S1-MBIO1P	MICRO BIOLOGY PRACTICAL	Study of Micro-Organism Practical Paper-1	2	PCB	-	-	--	-	40	14	60	21	100
6	S1-PHYS1T	PHYSICS	Thermodynamics &Statistical Physics Paper-1	4	PCM	60	21	20	7	20	7	-	-	100
	S1-PHYS1P	PHYSICS PRACTICAL	Thermodynamics &Statistical Physics Lab Paper-1	2	PCM	-	-	-	-	40	14	60	21	100

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7	S1-ZOOL1T	ZOOLOGY	Animal Diversity :Non- Chordata Paper-I	4	PCB	60	21	20	7	20	7	-	-	100
	S1-ZOOL1 P	ZOOLOGY PRACTICAL	Invertebrata Practical Paper-1	2	PCB	-	-	-	-	40	14	60	21	100
MINOR SUBJECT[[SELECT ANY ONE SUBJECT OTHER THAN MAJOR]														
1	S1-BOTA2T	BOTANY	Basic Botany Paper-II	4	PCB	60	21	20	7	20	7	-	-	100
	S1-BOTA2P	BOTANY PRACTICAL	Basic Botany Practical Paper-II	2	PCB	-	-	-	-	40	14	60	21	100
2	S1-CHEM2T	CHEMISTRY	Analytical Chemistry Paper-II	4	PCB/PC M	60	21	20	7	20	7	-	-	100
	S1-CHEM2P	CHEMISTRY PRACTICAL	Analytical Processes & Techniques Paper-II	2	PCB/PC M	-	-	-	-	40	14	60	21	100
3	S1-COSC2T	COMP SCIENCE	Programming Methodology &Data Structure Paper-II	4	PCM	60	21	20	7	20	7	-	-	100
	S1-COSC2P	COMP SCIENCE PRACTICAL	Office Tools & Programming Methodology Lab Paper-II	2	PCM	-	-	-	-	40	14	60	21	100
4	S1-MATH2T	MATHEMATICS	Calculus And Differential Equations Paper-II	6	PCM	60	21	20	7	20	7	-	-	100
5	S1-MBIO2T	MICRO BIOLOGY	Microbial Techniques Paper-II	4	PCB	60	21	20	7	20	7	-	-	100
	S1-MBIO2P	MICRO BIOLOGY PRACTICAL	Microbial Tools& TechniquesPaper-II	2	PCB	-	-	-	-	40	14	60	21	100
6	S1-PHYS2T	PHYSICS	Mechanics & General Properties of Matter Paper-II	4	PCM	60	21	20	7	20	7	-	-	100
	S1-PHYS2P	PHYSICS PRACTICAL	Mechanics & General Properties of Matter Lab Paper-II	2	PCM	-	-	-	-	40	14	60	21	100
7	S1-ZOOL2T	ZOOLOGY	Cell biology, Reproductive Biology and Developmental BiologyPaper-II	4	PCB	60	21	20	7	20	7	-	-	100
	S1-ZOOL2	ZOOLOGY	Cytology, Reproductive Biology and	2	PCB	-	-	-	-	40	14	60	21	100

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	P	PRACTICAL	EmbryologyPaper-II											
GENERIC ELECTIVE COURSE[SELECT ANY ONE SUBJECT OTHER THAN MAJOR AND MINOR]														
1	S1-BOTA2T	BOTANY	Basic Botany Paper-II	2	PCB	60	21	20	7	20	7	-	-	100
	S1-BOTA2P	BOTANY PRACTICAL	Basic Botany Practical Paper-II	2	PCB	-	-	-	-	40	14	60	21	100
2	S1-CHEM2T	CHEMISTRY	Analytical Chemistry Paper-II	2	PCB/PCM	60	21	20	7	20	7	-	-	100
	S1-CHEM2P	CHEMISTRY PRACTICAL	Analytical Processes & Techniques Paper-II	2	PCB/PCM	-	-	-	-	40	14	60	21	100
3	S1-COSC2T	COMP SCIENCE	Programming Methodology &Data Structure Paper-II	2	PCM	60	21	20	7	20	7	-	-	100
	S1-COSC2P	COMP SCIENCE PRACTICAL	Office Tools & Programming Methodology Lab Paper-II	2	PCM	-	-	-	-	40	14	60	21	100
4	S1-MATH2T	MATHEMATICS	Calculus And Differential Equations Paper-II	4	PCM	60	21	20	7	20	7	-	-	100
5	S1-MBIO2T	MICRO BIOLOGY	Microbial Techniques Paper-II	2	PCB	60	21	20	7	20	7	-	-	100
	S1-MBIO2P	MICRO BIOLOGY PRACTICAL	Microbial Tools& TechniquesPaper-II	2	PCB	-	-	-	-	40	14	60	21	100
6	S1-PHYS2T	PHYSICS	Mechanics & General Properties of Matter Paper-II	2	PCM	60	21	20	7	20	7	-	-	100
	S1-PHYS2P	PHYSICS PRACTICAL	Mechanics & General Properties of Matter Lab Paper-II	2	PCM	-	-	-	-	40	14	60	21	100
7	S1-ZOOL2T	ZOOLOGY	Cell biology, Reproductive Biology and Developmental BiologyPaper-II	2	PCB	60	21	20	7	20	7	-	-	100
	S1-ZOOL2 P	ZOOLOGY PRACTICAL	Cytology, Reproductive Biology and EmbryologyPaper-II--	2	PCB	-	-	-	-	40	14	60	21	100
8	C1-COMA1G	COMMERCE	Basics of Business Studies	4	Open For All	60	21	20	7	20	7	-	-	100

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9	C1-COMB2G	COMMERC E	Fundamental Of Accounting	4	Open For All	60	21	20	7	20	7	-	-	100
10	A1-RBAN2G	RURALBAN KING	Banking institutions in India	4	Open For All	60	21	20	7	20	7	-	-	100
11	A1-RBAN1G	RURALBAN KING	Money and Banking	4	Open For All	60	21	20	7	20	7	-	-	100
12	C1-COHB-1G	COMMERC E	Business Organization& Management	4	Open For All	60	21	20	7	20	7	-	-	100
13	A1-ECON-2G	ECONOMIC S	IndianEconomy And Introduction	4	Open For All	60	21	20	7	20	7	-	-	100
14	A1-HIST-2G	HISTORY	Constitutional History of India	4	Open For All	60	21	20	7	20	7	-	-	100
15	A1-ELIT-1G	ENGLISH LITERATUR E	Generic English	4	Open For All	60	21	20	7	20	7	-	-	100
16	A1-FHIN-1G	HINDI	Hindi Anuprayog and Vigyapan Vyavsay	4	Open For All	60	21	20	7	20	7	-	-	100
17	A1-BECO-1G	PSYCOLOG Y	Organizational Behavior	4	Open For All	60	21	20	7	20	7	-	-	100
18	A1-POSC-1G	POLITICAL SCIENCE	Indian Political System	4	Open For All	60	21	20	7	20	7	-	-	100
19	A1-SOCI-1G	SOCIOLOG Y	Introduction to Sociology	4	Open For All	60	21	20	7	20	7	-	-	100
20	NCC -101T	NCC	NCC Awareness	2	Open For All	60	21	20	7	20	7	-	-	100
	NCC-101P	NCC PRACTICAL	NCC Training	2	Open For All	-	-	-	-	40	14	60	21	100
21	NSS-101T	NSS	Concept of National Service Scheme	2	Open For All	60	21	20	7	20	7	-	-	100
	NSS-101P	NSS PRACTICAL	Project Tools of NSS	2	Open For All	-	-	-	-	40	14	60	21	100

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