

GENERIC SUBJECTS - SCIENCE			
SL. NO.	SUBJECT	GENERIC SUBJECTS	
		SEMESTER I	SEMESTER II
1	BIO-CHEMISTRY	BIOCHEMISTRY OF CELL 4-0-2=6	PROTEINS AND ENZYMES 4-0-2=6
2	BIO-TECHNOLOGY	DEVELOPMENTAL BIOLOGY 4-0-2=6	CELL BIOLOGY 4-0-2=6
3	BOTANY	ALGAE, FUNGI AND BRYOPHYTA 4-0-2=6	PTERIDOPHYTA, GYMNOSPERM AND PALEOBOTANY 4-0-2=6
4	CHEMISTRY	ORGANIC AND INORGANIC CHEMISTRY 4-0-2=6	ELEMENTARY PHYSICAL CHEMISTRY AND ORGANIC CHEMISTRY 4-0-2=6
5	COMPUTER SCIENCE	DATA STRUCTURE 5-1-0=6	ALGORITHM 5-1-0=6
6	ELECTRONICS	BASIC ELECTRONICS 5-1-0=6	CIRCUIT THEORY 5-1-0=6
7	ENVIRONMENTAL SCIENCE	FUNDAMENTALS OF ENVIRONMENT 5-1-0=6	ENVIRONMENT CHEMISTRY 5-1-0=6
8	GEOLOGY	EARTH SCIENCE SYSTEM 4-0-2=6	MINERAL SCIENCE 4-0-2=6
9	MATHEMATICS	MBGCT 1-I (DIFFERENTIAL CALCULUS AND INTEGRAL CALCULUS AND ORDINARY DIFFERENTIAL EQUATION-1) 5-1-0=6	MBGCT 2 (DIFFERENTIAL CALCULUS AND INTEGRAL CALCULUS AND ORDINARY DIFFERENTIAL EQUATION-2) 5-1-0=6
10	MICROBIOLOGY	INTRODUCTION TO MICROBIOLOGY AND MICROBIAL DIVERSITY 5-1-0=6	BIO PHYSICS AND VIROLOGY 5-1-0=6

11	NUTRITION	LIFESTYLE AND COMMUNITY HEALTH 5-1-0=6	SOCIAL IMMUNIZATION AND COMMUNICABLE DISEASES 5-1-0=6
12	PHYSICS	MECHANICS 4-0-2=6	ELECTRICITY AND MAGNETISM 4-0-2=6
13	PHYSIOLOGY	BLOOD AND IMMUNE SYSTEM IN HEALTH AND DISEASES 5-1-0=6	NUTRITION AND COMMUNITY HEALTH 5-1-0=6
14	STATISTICS	PROBABILITY-I AND LINEAR ALGEBRA-I 5-1-0=6	PROBABILITY II 4-0-2=6
15	ZOOLOGY	ANIMAL DIVERSITY 4-0-2=6	AQUATIC BIOLOGY 4-0-2=6



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POOL OF GENERIC ELECTIVE PAPERS [INTERDISCIPLINARY]

SCIENCE SUBJECTS: HONOURS: SEMESTER III

[Students of a particular Honours Department should choose one Generic Elective Paper of any other existing Honours Department except of his/her own Department from the pool provided below]

SL. NO.	DEPARTMENT	GENERIC ELECTIVE PAPER
1	BIO CHEMISTRY	Intermediary Metabolism
2	BIO TECHNOLOGY	Biotechnology and Human Welfare
3	BOTANY	Plant Taxonomy and Plant Anatomy
4	CHEMISTRY	Physical Chemistry & Inorganic Chemistry
5	COMPUTER SCIENCE	Introduction to Database Systems
6	ELECTRONICS	Digital Electronics
7	ENVIRONMENTAL SCIENCE	Environment Pollution I and Monitoring Techniques
8	MATHEMATICS	Classical Algebra / Abstract and Linear Algebra
9	MICROBIOLOGY	Microbial Metabolism
10	NUTRITION	Nutrition Programming
11	PHYSICS	Thermal Physics and Statistical Mechanics
12	PHYSIOLOGY	Digestion and Health
13	STATISTICS	Official and Economic Statistics
14	ZOOLOGY	Biochemistry and Physiology