

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Basic and Applied Sciences Backlog Examination, June 2023 [Programme: B. Sc. (Hons.) Forensic Science] [Semester: II] [Batch: 1 and 2]				
Course Title: Fundamentals of Biology		Max Marks: 100		
Course Code: B110203T		Time: 3 Hrs.		
Instructions:	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
SECTION-A (15 Marks)		5 Marks each		
1.	Give structure, function and growth of cell.	K1	CO1	5
2.	Explain Klinefelter Syndrome with chromosomal abbreviation.	K2	CO2	5
3.	Elaborate integumentary system.	K2	CO3	5
SECTION-B (40 Marks)		10 Marks each		
4.	Illustrate chromosomal disorder with chromosomal abbreviation and symptoms.	K3	CO1	10
5.	Explain Cardiovascular system with forensic significance.	K3	CO2	10
6.	Interpret elaborately Nutrition with need, role in BMI and significance.	K4	CO3	10
7.	Explain peripheral nervous system with flow chart representation of reflex action. OR Describe the structure and function of Brain with comparison.	K4	CO4	10
SECTION-C (45 Marks)		15 Marks each		
8.	Explain elaborately about invitro fertilization.	K4	CO1	15
9.	Give structure and function of the nervous system.	K5	CO2	15
10	How can you analyse the different stages of mitosis? OR How can you analyse the different stages of meiosis? Explain.	K5	CO3	15