

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Basic and Applied Science Backlog Examination, June 2023 [Programme: B. Sc. (H) Forensic Science] [Semester:IV] [Batch: 1]				
Course Title: Applied Biology-II		Max Marks: 100		
Course Code: BBS08T5121		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.	Define Cephalic index and Cranial index	K1	CO1	5
2.	What is Forensic Anthropology? Discuss its significance	K1	CO2	5
3.	Explain in detail Dental Records	K2	CO3	5
SECTION-B(40 Marks) 10 Marks each				
4.	Outline the differences between Permanent and temporary teeth.	K2	CO3	10
5.	Identify the characteristic features of any 3 long bones.	K3	CO1	10
6.	Examine the use of different facial reconstruction and skull superimposition techniques in crime detection?	K4	CO2	10
7.	Distinguish between Forensic Anthropometry and Forensic Osteometry. OR Examine the steps involved in recovery and identification of skeletal remains in mass disaster cases.	K4	CO2	10
SECTION-C (45 Marks) 15 Marks each				
8.	Identify the different types of Bite-marks and the process of photographing, lifting and preserving them for forensic analysis?	K3	CO3	15
9.	Explain the meaning of Forensic Anthropometry. Explain any 5 Anthropometric measurements?	K5	CO2	15
10	Explain the process of determination of age using human skull? OR Explain the process of determination of sex from pelvis bone	K5	CO1	15