

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Biomedical Sciences Backlog Examination – July - August 2024 [Programme: M.Sc. Forensic Science] [Semester: 1] [Batch: Backlog]				
Course Title: Cyber Forensics		Max Marks: 100		
Course Code: MFS27T1105		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.	Discuss the characteristics and motives of cyber crime.	K1	CO1	5
2.	Share the manner of committing password sniffing and cyber squatting.	K1	CO2	5
3.	Differentiate between DOS and D-DOS attack	K2	CO2	5
SECTION-B (40 Marks)		10 Marks each		
4.	Define hacking. How does it differs from cracking. Explain how hacking is committed.	K2	CO1	10
5.	Define social media crimes. Explain different types of social media crimes in details.	K3	CO5	10
6.	Define cyber defamation. How does it differs from cyber venting. Explain how cyber defamation happens on social media platforms.	K3	CO2	10
7.	Share the cardinal rules of cyber forensic. Explain the process of imaging of digital media.	K4	CO4	10
SECTION-C (45 Marks)		15 Marks each		
8.	Differentiate between licensed and open-source tools used in cyber forensic investigation. Explain the role of OSINT in data recovery.	K4	CO6	15
9.	What do you understand by cyber terrorism. What is the difference between terrorism, hybrid terrorism and cyber terrorism. Share any two cases of cyber terrorism.	K5	CO3	15
10	Explain the process of search and seizure of digital evidence when the system is off.	K5	CO5	15