

GYANMANJARI INNOVATIVE UNIVERSITY

GYANMANJARI INSTITUTE OF TECHNOLOGY

B.Tech.-Mid Semester Examination (MSE)-W2026

Enrollment No.: _____

Subject Code: BETCE14405

Subject Name: Computer Forensic

Time: 02:30 PM to 04:30 PM

Date: 28-09-2026

Semester: 4

Total Marks: 60

Instructions:

1. Question No. 1 is compulsory.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

		Marks
Q.1	(a) Write a note on types of computer forensics technologies.	05
	(b) Explain the types of memory and their hierarchy.	05
	(c) Describe different types of computer forensic tools.	10
Q.2	(a) What is cryptography in digital forensics?	05
	(b) What are the common types of cybercrime?	05
	OR	
	(b) List tasks performed during a forensic investigation.	05
	(c) Write a detailed note on seizure of digital evidence.	10
	OR	
	(c) Describe a complete lifecycle of a computer forensic case.	10
Q.3	(a) Define 'retrieved' vs. 'unretrieved' communication.	05
	(b) What is the role of forensic workstations?	05
	(c) How do logs help in identifying insider threats?	10
	OR	
Q.3	(a) Define FAT32 and NTFS file systems.	05
	(b) Define Wireless Network Forensics.	05
	(c) Describe a complete procedure for analyzing a suspected DDoS attack	10