

No. of Printed Pages : 04

Roll No.

31202

Diploma in Digital Forensic

EXAMINATION, 2025

(Second Semester)

(Regular & Re-appear Only)

DIGITAL FORENSIC

Time : 3 Hours]

[Maximum Marks : 50

Before answering the question-paper, candidates must ensure that they have been supplied with correct and complete question-paper. No complaint, in this regard will be entertained after the examination.

Note : Attempt *Four* questions in all, selecting *one* question from each Unit. All questions carry equal marks.

Unit I

1. Define Digital Forensic. What is the scope of Digital Forensic in India ? Also explain the process of digital forensic. **12.5**

Or

2. What is Hashing ? Explain hashing concept to maintain the integrity of evidence. **12.5**

Unit II

3. What is Write Blocker ? Explain different type of Write Blockers. **12.5**

Or

4. Explain the following : **12.5**
- (i) Digital Forensic Hardware
 - (ii) Maintaining Chain of Custody

Unit III

5. How to recover deleted data from digital evidence ? **12.5**

Or

6. (a) Differentiate between copying and imaging of storage device.
- (b) What do you mean by FTK ? What are the features of FTK Toolkit ? **12.5**

Unit IV

7. Explain the procedure of creation and detection of Stenography with tools. **12.5**

Or

8. Explain the following : **12.5**
- (i) Anti Forensic Technique
 - (ii) Forensic Expert Report

❖❖❖❖❖❖❖❖