

A-0861

Total Pages : 4

Roll No. -----

MIT (CS)-202

Digital Forensics

(MCA/MSCCS)

3rd /2nd Semester Examination 2024(Dec.)

Time: 2:00 hrs

Max. Marks: 70

Note : This paper is of Seventy (70) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

P.T.O.

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Section-A (Long-Answer-Type Questions)

Note : Section 'A' contains Five (05) long-answer-type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

[2x19=38]

- Q.1. Discuss various steps involved in forensic readiness planning?
- Q.2. Discuss password cracking methods.
- Q.3. Discuss the various steps of report preparation.
- Q.4. Describe the mobile forensic process.
- Q.5. What are the different phases of investigation process?
Explain with the help of a diagram.

Section-B (Short-Answer-Type Questions)

Note : Section 'B' contains Eight (08) short-answer-type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only.

[4x8=32]

- Q.1. What are the four stages of computer forensic process?
- Q.2. What are the components of a computer investigation toolkit?
- Q.3. What is first responder's toolkit? What are the steps for preparing first responder's toolkit.
- Q.4. What do you mean by "Shadow copy" of the World Wide Web and 'cloaked' URL?
- Q.5. State the usage and forensic importance of PsLoggedon, Netsessions, logonsessions tools.
- Q.6. Describe the disk and file structure in a windows system.

P.T.O.

Q.7. What is network sniffing? List some popular tools used for packet sniffing.

Q.8. What is volatile data? What is order of volatility of digital evidences? Explain.
