

Code No: R20A6210

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

III B.Tech I Semester Supplementary Examinations, May/June 2023**Digital Forensics**

(CSE)

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Time: 3 hours**Max. Marks: 70**

Note: This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

SECTION-I

- 1 *A* What is cyber crime? [7M]
 B What are the various modes or manners of committing Cybercrime? [7M]

OR

- 2 *A* What are the various types of cyber crimes? [7M]
 B Write a comment over following task. 'A fraudulent email which is trying to obtain your username and password'. [7M]

SECTION-II

- 3 *A* As the courts are functioning online since the pandemic. Discuss the issues for digital evidence collection and presentation before the courts and legal document. [7M]
 B Primary, District and Tertiary referral hospital generating vast amount of patient data. They are working under interconnected information network. What are steps needed to secure personal medical records [7M]

OR

- 4 *A* Explain about computer incident and crime sense [7M]
 B Discuss the area of cyber attacks and risk to the users of digital mean. [7M]

SECTION-III

- 5 *A* Discuss seizing digital evidences in crime scene analysis. [7M]
 B Explain the standards procedure of evidence gathering [7M]

OR

- 6 *A* What is the workload of law enforcement agencies for digital gathering of evidences? [7M]
 B What type training is required for digital forensics. Define who should be notified of a crime [7M]

SECTION-IV

- 7 *A* Provide two reasons why it is very important for a police investigator to routinely critically assess all of the information they encounter. [7M]
 B What are the skills a modern-day officer must achieve to respond to events and investigate crimes? [7M]

OR

- 8 *A* What is the first step in developing an investigative mind-set? [7M]
 B What is the level of forensic knowledge that a modern day investigator must achieve to become an effective investigator? [7M]

