

Roll No.

Total No. of Pages : 01

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M.Tech. (CSE) (Sem.-2)

**DIGITAL FORENSICS**

Subject Code : MTCS-211-18

M.Code : 76062

Date of Examination : 13-07-22

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWELVE marks.

1. a) Briefly explain cyber-crime and analysis of cyber criminalistics area.  
b) Briefly explain forensics science and how digital forensics is a part of it?
2. a) Briefly explain various methods to search and seizure the electronic evidences.  
b) Explain the court documents that are required for a criminal investigation.
3. a) Explain forensic mindset with suitable example.  
b) Also explain the workload of different law enforcements that are involved in any forensic investigation.
4. Explain the various phases of a forensic investigation with suitable example.
5. Briefly explain the importance of isolating/preserving the network area. Also explain some ways to isolate the network.
6. Explain some open-source network forensic tools and how they can help in conducting a cyber forensics investigation.
7. What are the objectives of IT Act 2000 and list its amendments related to digital forensics?
8. Briefly explain some mobile evidence acquisition techniques.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**