

(3 Hours)

(Maximum Marks: 80)

- NB. 1. Question number one is compulsory**  
**2. Attempt any three out of remaining five questions**  
**3. Assume suitable data**  
**4. Figures to the right indicate the maximum marks**

- Q1 Attempt any FOUR: (20)**
- a) Cyber Terrorism and Cyber Stalking
  - b) How to Present Digital Evidences
  - c) Comment on Windows Systems- FAT32 and NTFS
  - d) Sources of Network-Based Evidence
  - e) Describe Goals of Incident Response
- Q2 a) Explain Challenging Aspects of Digital Evidence (10)**  
**b) Describe DoS and Trojan Attacks (10)**
- Q3 a) Describe Digital Investigation Staircase Model (10)**  
**b) Describe Forensic Investigation Report Writing in terms of Standards, Content, Style, Formatting and Organization. (10)**
- Q4 a) Describe and Compare UNIX and MAC File System. (10)**  
**b) Memory Forensic and RAM Forensic Analysis (10)**
- Q5 a) Explain Computer Forensic Tools in detail (10)**  
**b) Comment on Investigation of Routers and Firewalls (10)**
- Q6 a) Describe Android OS Architecture and File Systems basics (10)**  
**b) Explain Image Acquisition over a Network and Removable Media (10)**

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