Code No: 09A50504

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD
B. Tech III Year I Semester Examinations, May/June – 2013
Computer Forensics
(Computer Science and Engineering)

Time: 3 hours   Max. Marks: 75

Answer any five questions
All questions carry equal marks
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1.a) Explain the steps taken by computer forensics specialists.
  b) Explain the types of computer forensics technology.   [15]

2.a) Discuss the role of back-up in data recovery.
  b) Explain the rules of collecting electronic evidence.   [15]

3.   Explain the computer evidence processing steps in detail.   [15]

4.a) Explain the process of validating the forensic data.
  b) Explain a standard procedure often used in network forensics.   [15]

5.a) How do you collect evidence in private-sector incident scenes?
  b) Explain the process of securing a computer incident.   [15]

6.a) How do you validate and test the computer forensic software?
  b) Explain the tasks performed by computer forensics tools.   [15]

7.a) Explain the investigation of e-mail crimes and violations.
  b) Explain the acquisition procedure for mobile devices.   [15]

8.a) Explain the components of a disk drive.
  b) Explain the NTFS disks.   [15]

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