

Code No: 09A50504

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B. Tech III Year I Semester Examinations, June/July - 2014

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) Discuss the types of military computer forensic technology.
- b) List and explain the Benefits of Professional Forensics?
- 2.a) Explain the obstacles in backing-up the applications.
- b) What are the rules of collecting electronic evidence?
- 3.a) What is duplication of digital evidence? Explain its purpose.
- b) What is a software publisher ID? Who needs a software publisher ID? Explain the working of software publisher ID with an example ID.
- 4.a) Explain how remote acquisitions are performed in computer forensics.
- b) Give an overview of network forensics.
- 5.a) Explain the items/tools in an extensive-response field kit.
- b) Explain the process of seizing the digital evidence at the crime scene.
- 6.a) How are computer forensics tool needs are evaluated?
- b) Discuss about computer forensics hardware tools.
- 7.a) What are the roles of the client and server in e-mail investigation?
- b) Explain mobile device forensics.
8. Write short notes on:
 - a) FAT Disk
 - b) NTFS Disk.
