

End Semester Examinations - 2015-16 Even Semester - May 2016

14CS3076 Cyber Forensics

Set A

Time : 3 hrs
Total Marks: 100

1. a) Write the history and the evolution of Cybercrime? (3 Marks)
- b) Explain the following crimes with techniques usually the cyber criminals used today.
- i) Phishing (3 Marks)
 - ii) Salami attacks (3 Marks)
 - iii) Cybercrimes with mobile & wireless technology (3 Marks)
 - iv) Email Spoofing (3 Marks)
 - v) Data Diddling (3 Marks)
- c) List down the various international agencies and forums fighting cyber crime. (2 Marks)

OR

2. Explain the following steps any forensic investigator need to follow.
- i) Collection and preservation of evidence (5 Marks)
 - ii) Extraction of evidence (5 Marks)
 - iii) Examination of evidence (5 Marks)
 - iv) Organization of evidence (5 Marks)

3. a) Define Hacker. What are the different types of hackers? (10 Marks)
- b) What are the steps to be taken to prevent hacking? (5 Marks)
- c) What are the benefits of hacking? (5 Marks)

OR

4. a) Explain in details about the evolution of mobile technologies. (10 Marks)
- b) List and explain the current technologies on which mobile works. (10 Marks)
5. a) Explain the various functions related to computer and internet security. (10 Marks)
- b) Elucidate the security process with flowchart. (10 Marks)

OR

6. During computer forensic analysis, What are the procedures and laws to be applied for doing private sector & public sector workplace searches?
7. Write and explain about the investigative incident-response actions.
- OR**
8. Explain the different features available in Autopsy forensic browser.
9. Briefly review the major sections found in the non-disclosure agreement (NDA).