

**R15****Code No: 724AP****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MBA IV Semester Examinations, April/May-2019****CYBER SECURITY****Time: 3hours****Max.Marks:75****Note:** This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

**PART - A****5 × 5 marks = 25**

- 1.a) Write a short notes on Cyber stalking? [5]
- b) State and explain phishing attack? [5]
- c) Explain in detail about Forensics Auditing? [5]
- d) Discuss about forensics of ipod? [5]
- e) What is the implications-cost of cybercrimes? [5]

**PART - B****5 × 10 marks = 50**

2. What are the Security Challenges Posed by Mobile Devices? Explain. [10]  
**OR**
3. List and explain in detail about the Organizational Measures for Handling Mobile security policy. [10]
- 4.a) What are the various attacks performed on Wireless Networks?  
b) Explain Buffer overflow. [5+5]  
**OR**
5. What is steganography? Explain various techniques to perform Steganography? [10]
6. Explain the approach to perform Computer Forensics Investigation? [10]  
**OR**
7. Describe the Relevance of the OSI 7 Layer model to computer Forensic? [10]
8. What are toolkits for Hand -Held Device Forensic? Explain. [10]  
**OR**
9. List and explain in detail about techno-legal challenges with evidence from hand-held devices? [10]
10. Describe in detail about social computing and the associated challenges for organizations? [10]  
**OR**
11. Explain in detail about safe computing guidelines and computer usage policy? [10]

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