

**R15****Code No: 724AP****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MBA IV Semester Examinations, December - 2018****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) List and define the attacks on mobile phones. [5]
- b) What are the similarities and differences between steganography and cryptography? [5]
- c) Explain in detail about network forensics. [5]
- d) Discuss the Forensic of Handheld devices. [5]
- e) Give a brief note on the evils and Perils. [5]

**PART – B****5 × 10 marks = 50**

- 2.a) Explain the credit card frauds in mobile and wireless computing. [5+5]
- b) Give a brief note on trend mobility. [5+5]

**OR**

3. Explain the organizational measurement for handling mobile. [10]

- 4.a) List and explain the attacks on wireless network. [5+5]
- b) How does a trusted system defend Trojan horse attack? Explain. [5+5]

**OR**

- 5.a) What are the typical phases of operations of a virus or worm? Explain. [5+5]
- b) Give a brief note on password cracking and spyware. [5+5]

6. Describe the developing standard procedure for Network Forensics. [10]

**OR**

7. Explain the digital forensic life cycle-network forensic. [10]

8. Discuss the Forensic of i-pod and digital music devices. [10]

**OR**

9. Illustrate the techno legal challenges with evidence from handheld devices. [10]

- 10.a) How can you reduce the risks of social media to your organization? [5+5]
- b) Elaborate the difference between security and threats and explain web security. [5+5]

**OR**

11. Describe the Intellectual Property Issues (IPR). [10]

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