Code No: 724AP

R15

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.
  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.
  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.
  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?
   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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