



Code No: 824AR

R15**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA IV Semester Examinations, January - 2018****CYBER SECURITY****Time: 3hrs****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) Explain the cases to define them as cybercriminals. [5]
- b) Explain the steps for Registry Settings for Mobile Devices. [5]
- c) What is digital signature? Explain. [5]
- d) Discuss the historical background of cyber forensics. [5]
- e) Explain the cost of the cybercrimes. [5]

PART - B**5 × 10 Marks = 50**

2. Explain in detail about the Cybercrime and the Indian ITA 2000. [10]
- OR**
3. Describe the cases to explain how criminals plan the cyber offenses. [10]
4. What are the various attacks on mobile/cell phones? Explain. [10]
- OR**
5. Describe organizational security policies measures in mobile computing era. [10]
6. Explain the legal perspective of cybercrime and cyber security. [10]
- OR**
7. Discuss the challenges to Indian law and cybercrime scenario in India. [10]
8. With a neat diagram explain the lifecycle of digital forensics. [10]
- OR**
9. What are the special tools and techniques used to perform computer forensics? [10]
10. Explain in detail about the web threats for the organization. [10]
- OR**
11. Describe the social computing and the associated challenges for organizations. [10]

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