R15

Code No: 824AR

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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