R16

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
M.Tech I Year I Semester (R16) Regular Examinations January 2017
CYBER CRIME INVESTIGATIONS AND DIGITAL FORENSICS
(Computer Science Engineering)
(For Students admitted in 2016 only)

Time: **3 hours**   Max. Marks: **60**

(Answer all Five Units **5 X 12 =60** Marks)

UNIT-I

Q.1	a.	Explain the following in detail. i) Cybercrime ii) Indian ITA 2000	6M
	b.	Who are cybercriminals? How do they plan attacks?	6M

OR

Q.2	a.	What are the services provided by cloud computing? Explain.	6M
	b.	Illustrate how cybercriminals attack cloud services.	6M

UNIT-II

Q.3	a.	Define mobility. What are different trends in mobility?	4M
	b.	Explain different registry settings for mobile devices.	8M

OR

Q.4	a.	Describe the organizational security policies for mobile devices.	5M
	b.	Explain in detail several cyber security aspects of mobile and wireless devices.	7M

UNIT-III

Q.5	a.	What are the challenges to Indian cyber law to eradicate cybercrime?	6M
	b.	Explain about the cybercrime and punishments in India?	6M

OR

Q.6	a.	Discuss regarding digital signatures in Indian IT ACT.	6M
	b.	Explain about the amendments to the Indian IT ACT.	6M

UNIT-IV

Q.7	a.	Explain the need for computer forensics.	6M
	b.	Explain about forensics auditing.	6M

OR

Q.8	a.	Do you feel that forensics investigation is needed?(Yes/No) Support your answer.	6M
	b.	Explain in detail about network forensics.	6M

UNIT-V

Q.9	a.	Explain about social media marketing.	6M
	b.	Explain several IPR issues.	6M

OR

Q.10		Explain about social computing and associated challenges for organizations.	12M

***** END *****