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B. E. (Eighth Semester) Examination,
April-May 2019

(New Scheme)

(CSE, IT Branch)

CYBER SECURITY

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : Attempt any two parts from each unit. All questions carry equal marks.

Unit-I

- 1. (a) Write a brief note on crimes of the millenium.

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- (b) What do you mean by cyber crime? Explain different types of cyber crimes. 8

- (c) Explain different types of Security concept. 8

Unit-II

- 2. (a) Define Botnets. Explain how botnets are used to threat infrastructure. 8

- (b) Explain how Phishing can be used for fraud in different mediums http://www.csvtuonline.com 8

- (c) Explain the use of tunneling can be used in anti-forensics with a suitable example. 8

Unit-III

- 3. (a) Write a brief note on Reconnaissance and disruption. 8

- (b) What is social engineering? How client side attack is done using social engineering? 8

- (c) What is shell code? What is the relationship between shell code and exploit code? 8

Unit-IV

- 4. (a) Explain the IT Act for legal recognition of digital signature. 8

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- (b) List some of the major amendments and Variations of IT Act 2000. 8
- (c) Explain the role of Cyber Regulations Appellate Tribunal. 8

Unit-V

5. (a) Write a brief note on online Dispute resolution. 8
- (b) Explain copyright law for copyright disputes. 8
- (c) Explain IT Act of India for Electronic data base and its protection. 8

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