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CSVTUonline.com
B. E. (Eighth Semester) Examination,
April-May 2018

(New Scheme)

(CSE, IT Branch)

CYBER SECURITY

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

*Note : Attempt all questions. Part (a) is compulsory.
Attempt any two from (b), (c) & (d).*

Unit-I

- 1. (a) What do you mean by Cyber Security? 2

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- (b) Explain CIA. **CSVTUonline.com** 7
- (c) What are the different types of cyber crime? Explain them. 7
- (d) Explain cyber crime & criminals in brief. 7

Unit-II

- 2. (a) What is Anti-Forensics? 2
- (b) Explain tunneling techniques. 7
- (c) What are phishing & malicious mobile code? 7
- (d) Explain threat infrastructure. 7

Unit-III

- 3. (a) What is Buffer overflow? 2
- (b) What are Race conditions for exploitation? 7
- (c) Explain Brute force & Dictionary attach. 7
- (d) Describe DNS Amplification Attacks. 7

Unit-IV

- 4. (a) What is Electronic Governance? 2

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- (b) Write Amendments & limitation of IT Act. 7
- (c) Explain cyber crim & offenses. 7
- (d) What are the Network Service Providers liability? 7

Unit-V **CSVТУonline.com**

5. (a) What is Copyright? 2
- (b) Describe Domain names & Copyright disputes. 7
 - (c) What is Only Dispute Resolution (ODR)? Explain in brief. 7
 - (d) Explain the laws relating to employees & internet. 7