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B. Tech. Degree VI Semester Special Supplementary Examination July 2019

CS 15-1606 (E1) ETHICAL HACKING AND COMPUTER FORENSICS

(2015 Scheme)

Time: 3 Hours

Maximum Marks: 60

PART A (Answer ALL questions) $(10 \times 2 = 20)$ I. Compare Viruses, Worms, Trojan Horse, Backdoor? (a) (b) Explain SQL injection attacks? What is foot printing? (c) (d) How session hijacking involves hacking? Write a short note on spoofing? (e) (f) What is Batch file programming? What are the different types of evidences? (g) Discuss the role of artifacts in computer forensics? (h) (i) Compare spyware and Adware? (j) Explain volatile evidences? PART B $(4 \times 10 = 40)$ II. (a) Examine IIS server hacking techniques.

(b) Examine a web server attacking techniques. (5) III. Explain any four port scanning methods. (10)IV. Discuss in detail any four DOS attack techniques. (10)٧. Explain the types of password hacking. (10)VI. Explain the different types computer Forensics. (10)VII. How SAN is making a role in Computer Forensics? (10)VIII. Why evidence is collected? What are the necessary forms for evidence (5) collection? (b) What are the steps for evidence collection? (5) IX. (a) Discuss in detail electronic evidences discovery with a tool. (5)Analyze the rules for collecting evidences (5)