B.Tech. Degree VI Semester Examination April 2018

CS 15 - 1606 (E1) ETHICAL HACKING AND COMPUTER FORENSICS
*(2015 Scheme)*

Time : 3 Hours

Maximum Marks : 60

PART A
(Answer *ALL* questions)

(10 × 2 = 20)

I. (a) What are different phases of viruses?

   (b) Explain SQL injection attacks.

   (c) What is foot printing?

   (d) How does DoS attack involve hacking?

   (e) Write a short note on spoofing.

   (f) What is Batch file programming?

   (g) What are the different types of evidences?

   (h) Discuss the role of artifacts in computer forensics.

   (i) Compare Spyware and Adware.

   (j) Explain volatile evidences.
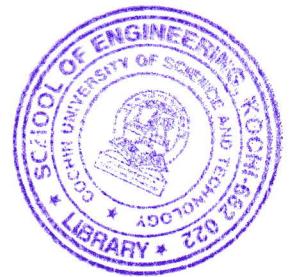
PART B

(4 × 10 = 40)

II. Explain Google Hacking Methods with example.

OR

III. Explain any four port scanning methods.

IV. Discuss in detail any four DOS attack techniques.

OR

V.   Write down any four types of attacks.

VI. Explain the different types of computer Forensics.

OR

VII. How is SAN making a role in Computer Forensics?

VIII. Why is evidence collected? What are the necessary steps for evidence collection?

OR

IX. How to discover an electric evidence? Discuss in detail with the help of a tool.

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