Reg. No. : ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Question Paper Code : 11179

B.E./B.Tech. DEGREE EXAMINATION, APRIL 2014.

Eighth Semester

Computer Science and Engineering

080230068 — INFORMATION SECURITY

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. List the multiple layers of security.

2. What is meant by phishing?

3. Define threat.

4. Distinguish between policy and law.

5. Define risk management.

6. Enumerate likelihood.

7. Write about Enterprise Information.

8. State about Security policies.

9. What is meant by access control security?

10. State the purposes of Scanning and analysis tools.

PART B — (5 × 16 = 80 marks)

11. (a) (i) Brief about history of Information Security.   (6)

      (ii) Describe various Components of Information Security.   (10)

Or

  (b) Discuss in detail about Security System Development Life cycle.   (16)

12. (a) Write in detail about attacks. (16)

Or

(b) Write short notes on the following
   (i) Codes of Ethics and professional organization. (8)
   (ii) Ethical Decision Evaluation. (8)

13. (a) Discuss various components of Risk identification. (16)

Or

(b) Brief about Risk control statistics. (16)

14. (a) Brief about Issuer specific policy and System specific policy. (16)

Or

(b) Discuss the design of security architecture. (16)

15. (a) Discuss in detail about IDS. (16)

Or

(b) Explain about access control devices. (16)

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