Printed Pages—2   **EIT505**

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 113502	Roll No.										

B.Tech.

(SEM. VI) THEORY EXAMINATION 2013-14

INFORMATION SECURITY AND CYBER LAWS

Time : 2 Hours   *Total Marks : 50*

Note :– Attempt **all** questions.

1. Attempt any **two** parts of the following :   (7×2=14)

   (a) Explain the role of senior management in an organisation with respect to information security management.

   (b) Why is Security Policy needed ? Describe its types.

   (c) Explain the following terms :

       (i)   Symmetric Key

       (ii) Access Control

       (iii) Active Attacks.

2. Attempt any **two** parts of the following :   (6×2=12)

   (a) Define Biometric systems. Discuss design issues in biometric systems with the help of diagrams.

   (b) As a Corporate Information Security Professional, what's more important to focus on : threats or vulnerabilities ? Describe the consequences of each.

   (c) What is the role of EDI in e-Commerce.

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3. Attempt any **two** parts of the following : (6×2=12)

   (a) Explain the basic building blocks of information security.

   (b) Discuss key design and implementation issues for firewalls. Explain the critical role of firewall policies that organisations must consider.

   (c) What are the different roles involved in managing information as 'asset' ? How does role of 'custodians' differ from the role of 'user' ?

4. Write short notes on any **two** : (6×2=12)

   (a) Intellectual Property Rights

   (b) Tunneling

   (c) Patent.

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