## **Sample Questions**

## **Subject: Network Security**

Course: T.Y.B.Sc.(I.T.)

Semester: 5

Q1. \_\_\_\_\_ is one of the most important assets a company possesses

- 1. employees
- 2. resources
- 3. information
- 4. money

Correct Answer: 3

Q2. \_\_\_\_\_ is concerned with protecting data, hardware, and software on a computer network.

- 1. network security
- 2. information security
- 3. software security
- 4. storage security

Correct Answer: 1

Q3. \_\_\_\_\_ is a self-replicating program that uses other host files or code to replicate.

- 1. worm
- 2. virus
- 3. trojan
- 4. none of the above

Correct Answer: 2

Q4. Symmetric key cryptography is used for \_\_\_\_\_.

- 1. encryption
- 2. decryption
- 3. encryption and decryption
- 4. none of the above

Correct Answer: 3

Q5. \_\_\_\_\_ key is used for decrypting the data in public key cryptography.

- 1. public
- 2. symmetric
- 3. private
- 4. authorization

Correct Answer: 3