

Q. P. Code : 592100

(2 Hours)

Total Marks-40

Note:

- i. Q.1 is compulsory
- ii. Attempt any three questions from remaining five.
- iii. Each question carries 10 marks.

1. Answer any five.

- a. Write any four top security concerns. 2
- b. Define OSI layers. 2
- c. Write a small note on E-business. 2
- d. What is search engine? 2
- e. Explain network management. 2
- f. What is data mining? 2
- g. Which are the components of IT Infra? 2

2.

- a. Define topology. Explain any three common topologies. 5
- b. Define cabling. Classify cable types and explain in detail. 5

3.

- a. Explain open source software with examples. 5
- b. Write a detailed note on firewall. 5

4.

- a. Explain the benefits of intranet. 5
- b. State the types of network. How is optical network different from wired network? 5

5.

- a. Discuss the TCP/IP stack. Also list the various functions of the internet protocol. 5
- b. Explain the following terms related to storage. 5
  - i) Online storage
  - ii) Near line storage
  - iii) Offline storage

6. Write a note on following terms related to IT audit. 10

- i) Information audit.
- ii) Audit schedule
- iii) Audit plan
- iv) Audit preparation
- v) Internal audit.