

TIME : 2 Hrs

MARKS : 60

Note: 1. All questions are compulsory.

2. Figures to the right indicate marks.

Q.1 Write the types of input devices. (15)

OR

Q.1 What is microprocessor and types of microprocessors. (15)

Q.2 A. Explain different types of operating system. (7)

B. Explain the following concepts. (8)

1. Backup

2. Spyware

OR

Q.2 A. Explain the types of software licence. (7)

B. Write a short note on: (8)

1. Spreadsheets.

2. Anti virus.

Q.3 A. Explain in detail the following concepts: (7)

a. LAN                      b. MAN                      c. WAN

B. What is meant by network media. (8)

OR

Q.3 A. Name and explain various types of topologies. (7)

B. Explain the types of network structures. (8)

Q.4 A. Explain different internet connections. (7)

B. Write a short note on: (8)

a. Smart card.

b. IP address.

OR

Q.4 A. What is web browser. What are the types of browser. (7)

B. Write a short note on: (8)

a. Search Engine.      b. FTP.

