

Time : 2 Hrs.

Note : Attempt all questions.

Q.1 a) Explain in detail any 5 Network hardwares. [10]

b) Write in short about DBMS. [5]

OR

Q.1 a) Explain various types of computers. [10]

b) Write in short about screens. [5]

Q.2 a) Differentiate between [8]

i. RAM and ROM

ii. Propriety and off the shelf softwares

b) Explain in detail optical storage devices. [7]

OR

Q.2 a) Differentiate between : [8]

i. DOT-Matrix and Laser Printer

ii. System software and Application software

b) Define operating system and write in short about any 3 operating system. [7]

Q.3 a) Explain with example B2B and B2C E-commerce. [8]

b) Explain with example Decision Support System and Virtual Reality System. [7]

OR

Q.3 a) Explain various threats to e-commerce. [8]

b) Explain with example what is primary key, foreign key and candidate key. [7]

Q.4 Write short notes on [15]

i) Network transmission Media.

ii) Hard disk

iii) Programming Languages

OR