

2024

Paper : SEC0112003

(Information Technology in Business)

Full Marks : 45

Time : 2 hours

(The figures in the margin indicate full marks for the question)

1. Answer the following questions : 1x5=5
 - a) The full form of RISC is _____
 - b) The full form of LAN is _____
 - c) The smallest unit of memory is MB (state true or false)
 - d) Primary key can not identify the row from a table
(state true or false)
 - e) Utility software is a _____ tool designed to reduce maintenance issues and _____ in the computer system (fill in the blanks)
2. Answer any five of the following questions : 2x5=10
 - a) Write difference between Analog and Digital computer.
 - b) Write difference between RAM and ROM.
 - c) Write definition of System software and operating system.
 - d) What is deadlock ?
 - e) What is network ? Write benefits of network.
 - f) Write short note on MAN network.
 - g) What is word processor ?
 - h) Write difference between save and save as ?

P.T.O.

(2)

- i) What is DBMS ?
- j) What is a relationship of tables ? Write names of relationship.

3. Answer any four of the following question : 5x4=20

- a) What is memory ? Give examples.
- b) What is relationship between computer hardware and software ?
- c) Write functions of operating system.
- d) Write short notes on network operating system.
- e) What is internet ? Write advantages of internet.
- f) Write difference between OSI and TCI/IP.
- g) Write difference between copy, cut and paste.
- h) Write the rules for use of excel function.

4. Answer any one of the following questions : 10

- a) Describe the generations of computer.
- b) Write short notes on :
 - (i) Virtual Memory (ii) Memory Management
- c) What is topology ? Describe all types of topologies.
- d) Table : Student

Roll No.	Name	Marks	Result	Grade
1	Seema	200	Success	D
2	Nabanita	110	Unsuccess	
3	Nita	400	Success	A

(3)

Write SQL commands to perform the following operations :

- i) Create the above given student table.
- j) Insert the same data mentioned in the above table.
- k) Delete all records from student table whose Roll_No.=1
- l) Display only name, rollno and marks from the above table.
- m) Display name and marks from the student table where marks is greater than 110.
