

## Q:1 Do as directed

[08]

1) \_\_\_\_\_ is graphical representation of computer programs that can be used with a particular computer.

A) Algorithm B) Flow Chart C) Software D) Hardware

2) Acronym of LAN is \_\_\_\_\_.

A) Local Area Network C) Line Area Network

B) Least Area Network D) None of All

3) \_\_\_\_\_ is a device used to enter command using keys into the computer.

A) Keyboard B) Mouse C) Monitor D) All of above

4) Scanner is an output device.

A) True B) False

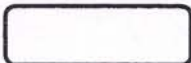
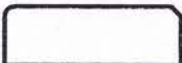

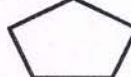
5) \_\_\_\_\_ is Non Volatile memory.

A) RAM B) ROM C) Cache D) None of above

6) \_\_\_\_\_ memory is computer memory that don't requires power to maintain the stored information.

A) Volatile B) Non Volatile C) Both A & B D) None of above

7) \_\_\_\_\_ is a symbol used to indicate decision in flow chart.

A)  B)  C)  D) 

8) \_\_\_\_\_ is a computer program that converts instructions written in one language to another in terms of computer language.

A) Translator B) Converter C) Peripheral D) All of above

## Q:2 Answer the following. (Any seven)

[14]

1) Draw block diagram of computer system and list generation of computer language.

2) Write acronym of WAN and MAN.

3) List various types of Memory.

4) Differentiate between CD Drive and Hard Drive.

5) Write a short note on Plotter.

6) Differentiate between Volatile and Non Volatile memory.

7) Differentiate between primary and secondary memory.

8) Define Compiler and Interpreter.

9) Define Algorithm and Flow Chart.

**Q:3(A)** List and explain advantages of using computer system in education. [06]

**Q:3(B)** Explain CPU with block diagram. [06]

**OR**

**Q:3(B)** List and explain application areas of computer system. [06]

**Q:4(A)** List input device and explain Mouse in detail. [06]

**Q:4(B)** Explain CRT-Monitor in detail. [06]

**OR**

**Q:4(B)** Explain Inkjet Printer in detail. [06]

**Q:5(A)** List types of Volatile Memory and explain any one in detail. [06]

**Q:5(B)** Explain Hard Disk with figure. [06]

**OR**

**Q:5(B)** List Secondary Storage device and explain CD in detail. [06]

**Q:6(A)** Write algorithm and draw flow chart to add n numbers. [06]

**Q:6(B)** Explain various symbols used to draw flow chart. [06]

**OR**

**Q:6(B)** Define computer languages. Explain Middle level language detail. [06]

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