

- Q.26 Describe various types of ports used in the computer system?
- Q.27 Explain feature of CGA.
- Q.28 How inkjet printer works? Discuss its working principle.
- Q.29 Explain various types of keyboards. Explain the technique used for trouble shooting of its faults.
- Q.30 Compare important features of HDD & FDD.
- Q.31 Write a short note on LCD Displays.
- Q.32 Explain the working of flat-bed scanner.
- Q.33 Explain any four faults associated with printers.
- Q.34 Write a short note of HDD.
- Q.35 Explain the construction features of computer monitor.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Draw the block diagram and explain each components of ATX type mother board.
- Q.37 Write short note on i) Modem, ii) Solid state displays.
- Q.38 What is a mother-board of a computer system, explain different types of mother board and explain its main components?

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6th Sem / Branch : Electronics Engg. Sub. : Maintenance of Computer System

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 BIOS of the computer is stored in _____.
a) RAM b) Hard Disk
c) ROM d) Floppy Drive
- Q.2 SCSI stands for _____?
a) Small computer systems interface
b) Small computer systems internet
c) Small computer systems interconnect
d) None of the above
- Q.3 Scanner is an _____ device.
a) Input b) Output
c) Both input & Output d) None of the above
- Q.4 Keyboard is connected to computer using _____ port.
a) PS/2 b) RJ-45
c) SC/ST d) DB-9

- Q.5 Modem is used to convert _____ signals.
- a) Analog to digital b) Digital to analog
 - c) Both A & B d) None of the above
- Q.6 Which of the following is not an example of primary memory?
- a) Flash memory b) Pen drive
 - c) RAM d) ROM
- Q.7 What is the full form of XGA?
- a) Cross graphics array
 - b) Exchange graphics array
 - c) Extended graphics array
 - d) None of the above
- Q.8 CPU and memory system are installed on _____.
- a) Expansion board b) Mother board
 - c) Storage device d) Output
- Q.9 What is the full form of WLAN?
- a) Wireless-local address node
 - b) Wired local access network
 - c) Wireless local area network
 - d) Wired local address network
- Q.10 DRAM stands for _____.
- a) Data random access memory
 - b) Direct random access memory
 - c) Dynamic random access memory
 - d) None of the above

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What is the full form of SMPS?
- Q.12 Name different types of HUB.
- Q.13 What is viewing angle?
- Q.14 What is the full form of ROM?
- Q.15 Expand EPROM.
- Q.16 Give two uses of mouse.
- Q.17 What is the full form of CCD?
- Q.18 What is the Most common aspect ratio used in monitors?
- Q.19 Whether RS-232 is a serial or parallel port?
- Q.20 What is the full form of USB?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Write different slots and components available on a Mother Board.
- Q.22 Write a short note on SWITCH.
- Q.23 What is a HUB? Explain different types of hubs.
- Q.24 Draw the block diagram of computer monitor and explain its working.
- Q.25 distinguish between LAN, WAN and MAN?