

- 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?

No. of Printed Pages : 4
Roll No.

121062

**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?