

- Q.26 Discuss briefly any two types of mouse.
- Q.27 What are the advantages of hard disk over floppy Disk.
- Q.28 Write down the functions of UPS. Also mention two differences between CVT and UPS.
- Q.29 Define the following terms
- a) SATA
  - b) FAT
- Q.30 How inkjet printer is different from laser printer.
- Q.31 Explain in brief working of keyboard.
- Q.32 What are the relative advantages of raster scan and random scan.
- Q.33 Differentiate between SMPS and CVT.
- Q.34 Discuss working of joystick.
- Q.35 What are device dependent and independent softwares.

#### **SECTION-D**

- Note:** Long answer type questions. Attempt any two out of three questions. (2x10=20)
- Q.36 Explain - (a) access time (b) Pixel (c) Sector (d) IEEE 488 (e) MBR a, b, c, d, e.
- Q.37 What is the use of plotters. Explain different types of plotter's and their working principle.
- Q.38 What is mother board and its features and functions. Also explain various components of

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### **3rd Sem. / Computer**

#### **Subject : Computer Peripherals & Interfacing**

Time : 3 Hrs. M.M. : 100

#### **SECTION-A**

- Note:** Multiple choice Questions. All questions are compulsory (10x1=10)
- Q.1 A device that allows users to feed data into a computer for analysis and storage and to give commands to the computer is called.
- a) Output device
  - b) Input device
  - c) Memory
  - d) Both A and B
- Q.2 Which of the following is not a pointing device?
- a) Mouse
  - b) Joystick
  - c) Light pen
  - d) Digitizer
- Q.3 Which kind of device is a digital camera?
- a) Output
  - b) Input
  - c) Input and Output
  - d) Software
- Q.4 Mouse is
- a) Pointing and drop device
  - b) Cursor-control device
  - c) Monitoring device
  - d) Both A and B

- Q.5 Which key of keyboard is used to make characters either upper or lower case?  
a) ESC                  b) Return  
c) Shift                d) Both A and C
- Q.6 Which input device is used for input text, numbers and commands to the computer?  
a) Mouse                b) Keyboard  
c) Scanner              d) All of the above
- Q.7 The basic input/output system (BIOS) is stored in:-  
a) RAM                 b) ROM  
c) The CPU             d) The hard drive
- Q.8 The number of pixels displayed on the computer screen is called  
a) Color depth        b) Resolution  
c) Refresh rate        d) Viewing size
- Q.9 The output quality of a printer is measured in  
a) Dots per sq  
b) Dots per inch  
c) Dots printer per inch  
d) All of these
- Q.10 USB port is a  
a) Serial port        b) Parallel port  
c) Infrared port      d) AGP port

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## SECTION-B

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

- Q.11 What do you mean by CVT.  
Q.12 ROM stands for \_\_\_\_\_.  
Q.13 Write down the use of digitizer.  
Q.14 Name any two components of motherboard.  
Q.15 IDE stands for \_\_\_\_\_.  
Q.16 Full form of BIOS \_\_\_\_\_.  
Q.17 Give one example of pointing device.  
Q.18 Define Refresh rate.  
Q.19 Two Types of ports are \_\_\_\_\_ and \_\_\_\_\_.  
Q.20 Define resolution.

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions.

(12x5=60)

- Q.21 Describe the logical structure of hard disk drive.  
Q.22 Write short note on input and output device drivers.  
Q.23 Briefly discuss the working of laser printer.  
Q.24 Explain IDE and SCSI interface.  
Q.25 Write short note on Software aspects of peripheral devices.

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