

Q.28 Describe the following:-

- a) Sector
- b) Access Time

Q.29 Write various operations that can be performed on HDD.

Q.30 Define UPS. What are the functions of UPS?

Q.31 Discuss FDD and its common problems.

Q.32 What are the features of a scanner.

Q.33 Write a note on Plotters and its types.

Q.34 What are input and output device drivers.

Q.35 Differentiate between devices dependent and independent software.

#### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 10 = 20)$

Q.36 Differentiate between impact and non impact printer. Explain the working of any one non impact printer.

Q.37 Give in detail the construction and the working of keyboard.

Q.38 Draw the block diagram of CRT colour monitor and explain its working.

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#### 3rd Sem / Comp. Subject:- Computer Peripherals and Interfacing

Time : 3Hrs.

M.M. : 100

#### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory  $(10 \times 1 = 10)$

Q.1 Which of the following is/are input devices?

- a) Track ball
- b) Touch screen
- c) Keyboard
- d) All of the above

Q.2 Which part of the CRT contains cathode?

- a) Focusing system
- b) Electron Gun
- c) Screen
- d) Control Electrode

Q.3 The number of Pixels stored in the frame buffer of a graphics system is known as

- a) Resolution
- b) Depth
- c) Picture
- d) None of the above

Q.4 Which device allows you to enter data and instructions into a computer?

- a) Input device
- b) Output device
- c) ALU
- d) CPU

Q.5 GUI stands for-

- a) Graphics Uniform Interaction

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- b) Graphical User Interaction  
c) Graphical User Interface  
d) None of the above
- Q.6 Which of the following is an example of the impact device?  
a) Laser printer      b) Inkjet printer  
c) Line printer      d) None of the above
- Q.7 Random scan systems are used for-  
a) Color drawing application  
b) Pixel drawing application  
c) Line drawing application  
d) None of the above
- Q.8 USB stands for  
a) Registered Jack 11    b) Registered Jack 45  
c) Line Printer Terminal    d) Universal Serial Bus
- Q.9 SCSI stands for-  
a) Small Computer Software Interface  
b) Small Computer Storage Interface  
c) Small Computer System Interface  
d) Small Computer Standard Interface
- Q.10 FDD stands for-  
a) Flight Dynamics Division  
b) Floppy Disk Drive  
c) Feature Driven Development  
d) Frequency Division Duplex

## SECTION-B

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

- Q.11 Define Pixel.  
Q.12 Write any two components of Motherboard.  
Q.13 CRT stands for \_\_\_\_\_.  
Q.14 What is data bus?  
Q.15 Define BIOS.  
Q.16 ROM stands for \_\_\_\_\_.  
Q.17 Give the full form of DIMM.  
Q.18 FAT stands for \_\_\_\_\_.  
Q.19 What does IDE stand for?  
Q.20 HDD stands for \_\_\_\_\_.

## SECTION-C

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

- Q.21 Give differences between VGA and SVGA.  
Q.22 Differentiate between Raster scan and Random Scan.  
Q.23 What are the various functions of Motherboard.  
Q.24 Explain serial port and parallel port.  
Q.25 Explain interfacing standards.  
Q.26 Describe any two types of mouse.  
Q.27 What is a light pen? Explain its working principle.