

- 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. (2x10=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 (10x1=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.