

Time: 3 Hrs

(Science Group)

Max. Marks: 100

SECTION "A" (COMPULSORY)

MULTIPLE CHOICE QUESTIONS (Display Marks: 15)

- Q.1 Choose the correct answer:
- (i) LCD stands for state
- ☆ First Generation ☆ Active Matrix Liquid Crystal Display
- ☆ Third Generation ☆ None of these
- ☆ Command that deletes directories along with files is:
- ☆ DEL *.* ☆ RD ☆ RMDIR ☆ DELTREE
- (ii) Transistors were the invention of:
- ☆ First Generation ☆ Second Generation
- ☆ Third Generation ☆ Fourth Generation
- (iii) For Engineering Applications the machine used is:
- ☆ Laser printer ☆ Electrostatic plotter
- ☆ Pen plotter ☆ Ink-jet printer
- (iv) Non-volatile memory is:
- ☆ SRAM ☆ DRAM ☆ DIMM ☆ None of these
- (v) Laser beam technology is used in:
- ☆ Optical disk ☆ Magnetic tape
- ☆ Magnetic disk ☆ None of these
- (vi) According to the Associative Law of Boolean Algebra:
- ☆ $B + (B \cdot C) = B$ ☆ $A(B + C) = (A \cdot B) + (A \cdot C)$
- ☆ $A + B = B + A$ ☆ $B + (B + C) = B$
- (vii) The command to save data in a prompt is:
- ☆ PROMPT \$date ☆ PROMPT \$t
- ☆ PROMPT \$d ☆ PROMPT \$P
- (viii) The characteristic of a monitor that affects on the sharpness of image on screen is called:
- ☆ convergence ☆ pixel
- ☆ bandwidth ☆ PRODR
- (ix) A convenient place to save files or other files that access quickly is:
- ☆ Mye ☆ My Documents
- ☆ Charles Babbage ☆ Folder
- (x) A conveyor of the invention of:
- ☆ Charles Babbage ☆ Joseph Jacquard
- ☆ Charles Xavier ☆ Leibniz
- (xi) The process of creating sectors and tracks on disk is:
- ☆ Booting ☆ Tracking
- ☆ Formatting ☆ Listing
- (xii) CD-Writer is used as device for:
- ☆ input ☆ output ☆ both input/output ☆ storage
- (xiii) The place that is used to connect various external devices to the computer is:
- ☆ serial ☆ USB ☆ Port ☆ BUS
- (xiv) Antivirus software removes it:
- ☆ bad sector ☆ dust ☆ insects ☆ virus