

Section-A

Multiple Choice Questions (MCQ's)

- Q.1** Choose the correct answer fro each from the given options:
- (i) _____ is a storage device which store the data serially.
 (a) Floppy Disk (b) Hard Disk (c) Magnetic Tape (d) Compact Disk
- (ii) _____ is a pointing device.
 (a) Mouse (b) Keyboard (c) Printer (d) Monitor
- (iii) The command that displays the DOS version number is:
 (a) VERS (b) VERSION (c) VER (d) VOL
- (iv) There are _____ types of buses.
 (a) 2 (b) 3 (c) 4 (d) 5
- (v) _____ is a wild card character.
 (a) & (b) ? (c) # (d) @
- (vi) _____ is dual purpose device.
 (a) HardDisk (b) Printer (c) Scanner (d) Plotter
- (vii) GOTO and PRINT are the statement of _____ language.
 (a) Low-level (b) High level (c) Assembly (d) Machine level.
- (viii) In BCD code each decimal digit is represented bya binary code of _____ bits.
 (a) 2 (b) 4 (c) 8 (d) 16
- (ix) Screen output is known as _____.
 (a) Hardware (b) Liverware (c) Softcopy (d) Hardcopy
- (x) The 2's complement of 01110 is _____.
 (a) 10001 (b) 10010 (c) 01000 (d) 01001
- (xi) Laser pointer and ink-jet printers are example of _____.
 (a) Impact printers (b) Line printers (c) Drum printers (d) None of these
- (xii) Plotter can be generally divided into _____ categories.
 (a) One (b) Two (c) Three (d) Four
- (xiii) $A (B + C) = AB + AC$ is a _____ law of Boolean algebra.
 (a) Commutative (b) Associative (c) Distributive (d) None of these
- (xiv) The data, which consists of whole numbers, is known as _____.
 (a) real (b) Integer (c) Fixed (d) Floating point
- (xv) The complement of a variable is always _____.
 (a) 0 (b) 1
 (c) equal to the variable (d) the inverse of the variable

Section-B (Short Answers)

Note: Answer any NINE of the following questions. Each question carries 4 marks.

- Q.2 Discuss 4th generation of Computer.
- Q.3 Differentiate between RAM & ROM.
- Q.4 Explain General Purpose Computer and Special Computer.
- Q.5 Define Floppy Disk.
- Q.6 Convert the following into required base.
 (i) $(1780)_{10} = (?)_{16}$ (ii) $(10000111)_2 = (?)_8$
- Q.7 Differentiate between Internal and External Commands.
- Q.8 Define Compiler and Interpreter.
- Q.9 Explain any TWO of the following DOS commands
 (i) DIR (ii) REN (iii) CD
- Q.10 Define the units of Memory
- Q.11 What is the difference between Dynamics and Statics RAM?
- Q.12 Explain Central Processing Unit.
- Q.13 Define Application Software & System Software.

Section-C (Descriptive)

Note: Answer any THREE of the following questions is detail.

- Q.14 Write the history and development of computer in your own words.
- Q.15 Define difference type of Scanners.
- Q.16 Define Keyboard and its functional keys.
- Q.17 What is the installation procedure of Windows?
- Q.18 Define any TWO fo the following:
 (i) Recycle Bin (ii) Super Computers (iii) Magnetic Taps