

## Section-A

## Multiple Choice Questions (MCQ's)

**Q.1** Choose the correct answer for each from the given options.

- (i) Charles Babbage was invented \_\_\_\_\_.  
 (a) Abacus (b) Slide Rule (c) Analytical Engine  
 (d) Leibonzi's Calculator
- (ii) The major invention in second generation was \_\_\_\_\_.  
 (a) Vaccum tube (b) transistors (c) Intergrated Circuit  
 (d) Micro Processor
- (iii) Fifth generation based on \_\_\_\_\_.  
 (a) Transistors (b) Vaccum tube (c) Artificial intelligence  
 (d) None of these
- (iv) \_\_\_\_\_ translate whole program into machine language /low -level language.  
 (a) Interpreter (b) Compiler (c) Assembler (d) A.L.U
- (v) The physical component of computer is known as \_\_\_\_\_.  
 (a) C.U (b) Hardware (c) Software (d) A.L.U
- (vi) English based language is also known as \_\_\_\_\_.  
 (a) Low-level language (b) High- level Language  
 (c) Source code (d) None of these
- (vii) CD-R stands for \_\_\_\_\_.  
 (a) Complete disk redable drive (b) Compact disk recordable dirve  
 (c) Compact drive remoable (d) None of these
- (viii) 1 bytes = \_\_\_\_\_.  
 (a) 2bits (b) 8 bits (c) 4 bits (d) 6 bits
- (ix) The base of octal number is \_\_\_\_\_.  
 (a) 2 (b) 10 (c) 16 (d) 8
- (x)  $(111001)_2 = (?)_{10}$   
 (a) 27 (b) 50 (c) 16 (d) 8
- (xi) \_\_\_\_\_ key is also used delete a character.  
 (a) Delete (b) Esc (c) Arrows (d) None of these
- (xii) Mouse is an \_\_\_\_\_ device.  
 (a) Input (b) output (c) Digital (d) Analog
- (xiii) The RAM stands for \_\_\_\_\_ access memory.  
 (a) Random (b) Read (c) REcord (d) None of these
- (xiv) BCD stand for \_\_\_\_\_.  
 (a) Binary - Coded -Decimal code (b) Basic-Calculated -Decimal code  
 (c) Begnner-Coded-Digital code (d) None of these
- (xv) The commona that displays the DOS version.  
 (a) VERS (b) date (c) ver (d) vol

## Section-B (Short Answer)

**Note:** Answer any NINE of the following questions. Each question carries 04 marks.

- Q.2 What is software?
- Q.3 What is the difference between digital and hybrid computers?
- Q.4 What is the function of interpreter?
- Q.5 Explain BASIC language
- Q.6 What is the function of ALU in computer?
- Q.7 Explain third generation of computer
- Q.8 What is DOS?
- Q.9 What isthe function of plotters in computer?
- Q.10 Explain Low- Language:
- Q.11 Explain any TWO of the following DOS commands.  
 (a) MD or MKDIR (b) CHKDSK (s) LABEL (d) DELTREE
- Q.12 What is the difference between Mouse and Joysticks?
- Q.13 Covert the following into required base.  
 (a)  $(125)_{100} = (?)_2$  (b)  $(1001001)_2 = (?)_8$

## Section-C

## (Descriptive Answer)

**Note:** Answer any THREE of the following questions. Each question carries 08 marks

- Q.14 How many types of application software? Explain in detail.
- Q.15 Explain the classification of Computers according to capacity.
- Q.16 Write notes on the following:  
 (a) Floppy Disk (b) Truth Table.
- Q.17 What is ports? Also explain the types of ports in detail.
- Q.18 How many of logical operators? Explain its types in detail.