

- Q.15 Define computer memory. Discuss five types of computer memories with example.
- Q.16 Discuss six features of any word processing software.
- Q.17 Write any six characteristics of computer system.
- Q.18 Define a flowchart. Draw various symbols used in designing a flow chart.

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions. (10x1=10)

- Q.19 Define Input and Output Devices in a computer system. Explain any five input and five output devices with a neat and clean diagram
- Q.20 Write a short on following (Any two)
- a) Coupling and Cohesion
 - b) Top Down and Bottom-up Approach
 - c) Supercomputer and personal computer .

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DVOC (Level 5)
Sem 1st / Software Development

Subject : IT foundations & Programming Concepts

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer type questions . Attempt all ten question (10x1=10)

- Q.1 Which of the following retains the information it's storing when the power to the system is turned off?
- a) CPU
 - b) ROM
 - c) RAM
 - d) DIMM
- Q.2 The smallest unit in a digital system is a _____
- a) Bit
 - b) Byte
 - c) Character
 - d) Kilobyte
- Q.3 "www" stands for :
- a) World Wide Web
 - b) World Wide Wares
 - c) World Wide Wait
 - d) World Wide War

- Q.4 Add, subtract, Multiple and logic operations in a computer are performed by
- a) Memory
 - b) Control unit
 - c) ALU
 - d) None of the above
- Q.5 Main memory is
- a) Volatile
 - b) Non-Volatile
 - c) Both (a) and (b)
 - d) None of the above
- Q.6 Processor is fixed on the
- a) Fan
 - b) Chipboard
 - c) Motherboard
 - d) Expansion slot
- Q.7 The _____ provides pictorial representation of given problem.
- a) Algorithm
 - b) Flowchart
 - c) Pseudocode
 - d) None of the above
- Q.8 Which of the following is a definition of compiler?
- a) Conversion of a program written in a high-level language to machine language and produces an object program.
 - b) Program is put into memory and executes it
 - c) Translation of assembly language into machine language
 - d) None of the mentioned

- Q.9 _____ is a measure of the degree of interdependence between modules.
- a) Cohesion
 - b) Coupling
 - c) None of the mentioned
 - d) All of the mentioned
- Q.10 Which device allows you to enter data and instructions into a computer?
- a) Input device
 - b) output device
 - c) ALU
 - d) CPU

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions. (6x5=30)

- Q.11 Define software classify various types of software with examples.
- Q.12 Define computer Networks. Briefly discuss various types of computer Networks.
- Q.13 Briefly explain five features of Email software's. Also give example of E-mail service providers.
- Q.14 Give the applications of Information Technology in minimum five fields.