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SUBJECT CODE NO:- B-2096
FACULTY OF SCIENCE & TECHNOLOGY
B.Sc. F.Y. (Sem-I)
Examination November/December- 2022
Computer Science Paper-I CS01
Computer Fundamentals

[Time: 1:30 Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

- N.B
1. All questions are compulsory
 2. Illustrate your answer with suitable labeled diagram
- Q.1
- a) With suitable diagram explain organization of computer. 10
 - b) What is algorithm? Write Suitable example also explain advantages and disadvantages of it. 10
- OR
- c) Explain Third and Fourth Generations of computer. 10
 - d) Explain High Level and Low Level programming languages 10
- Q.2
- a) Explain memory cell and organization also describe primary memory with its various types. 10
 - b) Explain concept of parallel and distributed computers. 10
- OR
- Write short notes on (any four) 20
- i. components of computers
 - ii. First Generation computers.
 - iii. Assembly language
 - iv. personal computer O.S
 - v. RISC & CISC
 - vi. Floppy disk.

Q.3 Multiple choice questions

- 1) Two basic types of memory in a computer are _____
 - a) Primary & major
 - b) Major & Minor
 - c) Primary & Secondary
 - d) None of these

- 2) Which of the following is nonvolatile storage?
 - a) RAM
 - b) SRAM.
 - c) DRAM
 - d) ROM.

- 3) Set of program is called _____
 - a) System
 - b) Program
 - c) Software
 - d) Application.

- 4) Language written in the form of zeros and ones is called _____
 - a) Assembly language
 - b) Machine language
 - c) High level language
 - d) None of these.

- 5) _____ is Raw material provided to computer for processing.
 - a) Information
 - b) Data
 - c) Software
 - d) System.

- 6) Full form of LCD is
 - a) Liquid Crystal Display
 - b) Liquid Crystalline Display.
 - c) Logical Crystal Display.
 - d) None of these

- 7) The optical properties of LCD depends on the directions of _____
 - a) Air
 - b) Solid
 - c) Light
 - d) Water

- 8) Graphical representation of algorithm is called _____
 - a) Program
 - b) Software
 - c) Flowchart
 - d) None of these

- 9) _____ is volatile moment
 - a) ROM
 - b) EPROM
 - c) PROM
 - d) RAM

- 10) RISC stands for _____
 - a) Redundant Important Set Computers.
 - b) Reduced Instruction Set Computers.
 - c) Reduced Information Set Computers.
 - d) Reused Information System Computer.