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SUBJECT CODE NO: - 2096
FACULTY OF SCIENCE & TECHNOLOGY
B.Sc. F.Y Sem-I
Examination March/April-2022 (To be held in June/July-2022)
Computer Science Paper-I CS01
Computer Fundamentals

[Time: 1:53 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)   Explain characteristics Features of computers.   10

        b)   Explain first and second generations of computer.   10

                                            OR

        c)   What is flow chart? Explain with suitable example symbols used in flow chart.   10

        d)   Explain Assembly language and High-level Language   10

Q.2   a)   List and explain various types of digital computers based on their size and processing   10
            capabilities.

        b)   What is operating system? Explain batch O.S. and multiprogramming O.S.   10

                                            OR   20

        Write short notes on (any Four)
        i)   Network O.S.
        ii)   OMR
        iii)   RAM and ROM.
        iv)   Fifth Generation computers.
        v)   Advantages & disadvantages of an algorithm.
        vi)   Hard disk.

Q.3   Fill in the blanks and rewrite entire statement.   10
        1)   Which of the following is product of data processing?
        a) Information   b) Data   c) Software   d) System

        2)   Which one is not an input device?

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a) Key board   b) Mouse   c) scanner   d) none of above

3) Which of the following is only read memory?
   a) RAM   b) ROM   c) DRAM   d) SRAM.
4) Set of instructions is called.
   a) Software   b) system   c) program   d) application

5) Language written in the form of mnemonics is called ------
   a) Assemble language   b) High level language   c) Machine language   d) none of the above

6) CRT stands for ----------
   a) Chthode Ray Tube   b) cathode Red Tube   c) crystal Ray Tube   d) none of these

7) Which of the following is not a computer programming language?
   a) Visual Basic   b) Java.   c) C++   d) Excel.

8) ------------ is multi user multitasking operating system.
   a) Dos   b) Unix   c) windows   d) none of these.

9) Group of tracks on magnetic disk are called.
   a) Cluster   b) group   c) sectors.   d) none of these

10) 1 TB equals to -----------
    a) 1024 KB   b) 1024 bytes.   c) 1024 XB   d) 1024 GB

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