Marks: 50

Time: 2 hours

I   **Fill in the blanks**   (10x1=10)

1   POST stands for ....

2   .... is the electronic device used in first generation computers.

3   To store real number in MS-ACCESS the data type is ....

4   HTTP stands for ....

5   .... bytes = 1 TB.

State True or False

6   Fibre optic cable transfers data faster than co-axial cable.

7   LASER printer is a non-impact printer.

8   Fifth generation computers uses Artificial intelligence.

9   RAM memory is non-volatile.

10   MODEM converts analog signals to digital signals and vice-versa.

II   **Write Short notes on ANY FIVE of the following**   (5x2=10)

1   Explain the term "Booting".

2   What is the function of "BUS" topology in computer networking and what is its disadvantage?

3   Distinguish between Assembly Language and High level language.

4   What is the difference between data and information.

5   Convert decimal number 16 to its Binary equivalent.

6   Explain "SPELL CHECK" facility in MS-WORD .

7   Explain any three statistical function in EXCEL

III   **Answer ANY FIVE of the following**   (5x4=20)

1   Explain "PIVOT TABLE REPORT " in MS-EXCEL.

2   What do you mean by Filtering of data. Explain the procedure to filter data from an EXCEL worksheet.

3   Distinguish between Compiler and Interpreter.

4   Explain Data Redundancy. What do you mean by primary key in MS-ACCESS.

5   What is the procedure to link two tables in MS-ACCESS.

6   "SWITCH" is an intelligent machine. Explain the statement.

7   Distinguish between LAN, WAN, MAN and CAN.

IV   **Write an essay on ANY ONE of the following**   (1x10=10)

1   With the help of a block diagram explain the different parts of a Computer.

2   Explain creation of Forms, Query and Reports from a Table in MS-ACCESS

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