MODEL QUESTIONS 2080

Class : 9 (Nine)	Time :90 min	F.M. :50
Subject : Computer Science		P.M. : 17.5

Group 'A' (10)

1. **Write an answer in one sentence for the following questions.** [1x6=6]
   a. Define email.
   b. Define computer system?
   c. What is Homepage?
   d. Define Search Engine ?
   e. Write the function of MOD in Qbasic?
   f. What is looping ?

2. **Write a technical term for the following.** [2x1=2]
   a. The memory that acts as a high speed buffer between the CPU and the main memory.
   b. The device that are used to receive the input data from the user.

3. **Write full forms :** [2x1=2]
   a. DVD   b. BIOS

Group 'B' (12x2=24)

4. **Answer the following.** [9x2=18]
   a. Define Monitor. Write its types.
   b. Distinguish between package software and tailored software.
   c. Define computer graphics. Name some graphics software.
   d. What is netiquette? Write any four netiquette rules.
   e. What is container tag? List any four empty tags.
   f. Define CSS? List the different ways of using CSS in HTML document.
   g. What is the operator? List the different operators that can be used in QBASIC.
   h. What is a variable in QBASIC? Mention the rules for naming variables.
   i. What are the different types of lists used in HTML?

5. **Write down the output of the given program by showing all the necessary calculation .[2]**
   ```
   CLS
   A=5
    FOR i = 1 TO 5
   IF (A MOD I =0) THEN
   PRINT i;
   END IF
   NEXT i
   END
   ```

6. ***Re-write the given program after correcting the bug:*** [2]
   ```
   REM To Calculate area of Circle
   CLS
   PRINT  "Enter radius of circle : " radius
   area = π * r*r
   END
   PRINT "Area of Circle is    : "; Circle
   ```

7. **Study the following program and answer the given questions:** [2]
   ```
   CLS
    W$= "SHAMIPUR"
    FOR I = 1 TO LEN(W$) STEP +2
    PRINT MID$(W$,I,1)
    NEXT I
    END
   ```
   a.) What are the library function used in program.
   b.) What will be the value of LEN.

Group 'C' (4x4=16)

8. **Write a function of**
   a. *<table>*
   b. *<ol>*
   c. *<sup>*
   d. *
*

9. **Write the program in QBASIC for the following.**
   a. To read a number and check whether positive or negative and also draw a flowchart.
   b. To read a word and count vowel and consonant.
   c. To print all number from 1 to 100

THE END