MCM232 - Paper-II : Front End Development with Visual Basic

P. Pages : 1   **GUG/W/16/3031**

Time : Three Hours   *3897*   Max. Marks : 80

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Notes :   1.   All the questions are compulsory and carry equal marks.
          2.   Draw neat and labelled diagram wherever necessary.
          3.   Avoid vague answers and write answers relevant and specific to questions only.

1.   EITHER

a)   Explain all arithmetic operator with suitable example.   **8**

b)   Write a program to check 4 digit number is palindrome or not.   **8**

                                              OR

c)   Explain in detail control structure in VB.   **8**

d)   Write a program to find area of square till user wants.   **8**

2.   EITHER

a)   Define procedure. what are the different types of procedure? Explain.   **8**

b)   Write a program to find product of first n natural numbers. use the function.   **8**

                                              OR

c)   What is meant by ActiveX control? Explain any four in detail.   **8**

d)   Write a program to find sum of odd numbers between X and Y. use subroutine.   **8**

3.   EITHER

a)   Explain SDI and MDI in detail.   **8**

b)   Explain for - each loop. Write a program to demonstrate for - each loop.   **8**

                                              OR

c)   Explain, how Toolbar is created using Image list.   **8**

d)   Write a program to count even and odd elements in an array of 20 elements.   **8**

4.   EITHER

a)   What are various methods for editing ADO object? Explain.   **8**

b)   Write a program to find $C = \frac{a}{(b-d)}$. use proper error handling.   **8**

                                              OR

c)   Explain   **8**
      i)   Data Environment
      ii)   ADO object.

d)   What is ADODC? Explain various bound controls.   **8**

5.   Attempt all the questions.

a)   Explain in brief with - End with.   **4**

b)   Write a note on module.   **4**

c)   Explain in brief any two built-in array functions.   **4**

d)   Write a short note on debugging.   **4**

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