

M.C.M. - II CBCS Pattern Semester-III
PMCMT302 - Paper-II : Front End Development with Visual Basic

P. Pages : 2

Time : Three Hours



GUG/S/24/10771

Max. Marks : 80

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

Either:

1. a) What is IDE? How it is useful for making application development easier? 8
b) What are the different data types supported by VB? 8

OR

- c) Write a program in VB to print all leap years from 1900 to 2023. 8
d) Define constants. What is the need of defining constant values. Explain in short. 8

Either:

2. a) Design a form in VB to accept first name, Middle name, Last name and display full name. 8
b) Design a VB application that give choices of three colors and lets user choose any one color using option button. 8

OR

- c) Explain any two VB control and its properties. 8
d) Explain the concept of subroutine with syntax. 8

Either:

3. a) Explain for---each loop with example. 8
b) Write a procedure to create pop-up menu. 8

OR

- c) Explain the concept of parent form and child form in MDI. 8
d) Explain the following- 8
i) LBound()
ii) UBound()

Either:

4. a) What is Active Data Object. **8**
b) What do you mean by Debugging. **8**

OR

- c) What are the features of data report supported by VB. **8**
d) Explain ADO architecture in detail. **8**
5. Solve all questions.
- a) Explain if-then statement with example. **4**
b) Describe Rich Text Box. **4**
c) Describe any two mandatory property of menu. **4**
d) Write in short syntax error. **4**
