

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

P. Pages : 2

Time : Three Hours



**GUG/W/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 necessary.
  3. Avoid vague answers and write specific answer to questions.

**Either:**

1. a) Explain IDE and its components. 8
- b) What is datatype? Explain different types of datatypes in detail. 8

**OR**

- c) Explain following control flow statements with the help of program- 8
  - i) Select case
  - ii) do-loop statement
- d) Write a program in VB to make a arithmetic operations by using select case. 8

**Either:**

2. a) What are VB controls explain any three with their properties and example. 8
- b) What is ActiveX control? What is difference between VB controls and ActiveX controls? 8

**OR**

- c) Create an application that adds and delete items from the Combo list. 8
- d) What is procedure? Explain its types. 8

**Either:**

3. a) What is menu editor? Write down the steps to create menu bar. 8
- b) Give the step by step procedure to create a custom popup menu with suitable code. 8

**OR**

- c) What is SDI? Write a difference between SDI and MDI. 8
- d) What is array? Explain types of array. 8

**Either:**

- 4. a) Explain ADO architecture in detail. 8
- b) What is debugging? Write advantages of debugging. 8

**OR**

- c) What is error? Explain various types of error. 8
- d) What is data report? Explain basic controls supported in data report. 8

5. Solve all the questions.

- a) Define rules for naming variables. 4
- b) Write a difference between checkbox and option button. 4
- c) Write a short note on pop-up menu. 4
- d) Write a note on Data Environment. 4

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