

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/23/10771**

Max. Marks : 80

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

**Either :-**

1. a) Explain the Different Data Types in visual basic. 8
- b) List different components of visual basic environment. Write the purpose of each component in brief. 8

**OR**

- c) What is the purpose of Relational and Logical operator? List of the various Relational and Logical operator supported by Ms-Access. 8
- b) What is visual basic project? List the various types of project supported by VB. 8

**Either :-**

2. a) What is Procedure? Explain with example. 8
- b) How to call function and pass the argument? 8

**OR**

- c) Differentiate the following term: 8
  - i) Option Button & Check Box
  - ii) List Box & Combo Box
  - iii) Image & Picture Control
- d) Explain the concept of subroutine and discuss the types of procedure. 8

**Either :-**

3. a) Define menu editor. How to create menus in VB? 8
- b) Write a difference between SDI & MDI document. 8

**OR**

- c) What utility features provided by menu editor and define pop up menu. 8

- d) What do you mean by control array? Explain the purpose of erase statement in array. 8

**Either :-**

4. a) Explain the types of Error? With example. 8  
b) Explain different data bound controls supported by ADO. 8

**OR**

- c) Compare DAO, ADO & RDO control. 8  
d) Explain the method of editing, updating and searching. 8

5. Attempt **all** the questions.

- a) Write a note on variable and system defined function. 4  
b) Differentiate between Event and General Procedure. 4  
c) Write a steps to modify menus at run time. 4  
d) Write a note on Debugging and Error Handling. 4

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