

B.C.C.A.- II CBCS Pattern Semester-IV  
**UBCCAT403 - Paper-III : Front End Development with Visual Basic**

P. Pages : 2

Time : Three Hours



GUG/S/24/12047

Max. Marks : 40

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- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram and use supporting data wherever necessary.
  3. Avoid vague answer and write specific answer related to question.

**Either:**

1. a) What is integrated development environment? And how it helps to make application development process faster. 4
- b) Describe combo box and list box and state its important properties. 4

**OR**

- c) Explain Event Driven Programming in detail. 4
- d) Discuss the various common properties associated with Visual Basic control. 4

**Either:**

2. a) Describe the different Data types supported in visual basic. 4
- b) Define system define function. Explain any 5 date function with syntax. 4

**OR**

- c) Explain select case statement with proper syntax and example. 4
- d) List and explain different operator in VB. 4

**Either:**

3. a) List array built in function. Explain them. 4
- b) Differentiate between event and general procedures. 4

**OR**

- c) Write difference between subroutine and function. 4
- d) Explain the concept of module with suitable example. 4

**Either:**

4. a) Explain in detail utility features provided by menu editor. 4  
b) How to create shortcut key in menu editor? Write procedure to add shortcut key. 4

**OR**

- c) Write difference between SDI and MDI. 4  
d) What is Dynamic Menu? Explain how to modify menu at run time. 4
5. Solve all the questions.
- a) Discuss important properties of- 2  
i) Text box ii) Label
- b) Explain select case statement with example. 2
- c) Write short note on for each loop. 2
- d) Write short note on submenus. 2

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