

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/W/24/12047**

Max. Marks : 40

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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 specific to questions only.

**Either:**

1. a) What do you know about Integrated Development Environment? Explain in detail. 4
- b) Write a detailed note on: 4
  - i) Checkbox
  - ii) Option Button

**OR**

- c) Explain following: 4
  - i) Scroll bar
  - ii) Timer control
- d) Discuss the various properties associated with Visual Basic Control. 4

**Either:**

2. a) Explain any two system defined function in VB. 4
- b) Explain in brief: 4
  - i) With End with
  - ii) Do-Loop Statement.

**OR**

- c) Explain various Data types available in VB. 4
- d) Build the VB application that converts a number entered into the textbox to octal, hexadecimal and decimal. 4

**Either:**

3. a) What is Array? Explain the types of Array in detail. 4
- b) Write a note on: 4
  - i) Redim
  - ii) Preserve

**OR**

- c) What is module? Explain standard module with suitable example. 4
- d) Explain any Achiever two controls with example. 4

**Either:**

- 4. a) List and explain various utility features provided by menu editor. 4
- b) Describe in detail how to create tool for using image list. 4

**OR**

- c) What do you understand by Menu? Explain the procedure of Menu creation. 4
- d) Write a note on: 4
  - i) SDI
  - ii) MDI

- 5. Solve all the questions.
  - i) Write a note on Picture Control. 2
  - ii) Give short note on Operator. 2
  - iii) Write a note on Common Dialog Box. 2
  - iv) Write short note on pop-up Menu. 2

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