

B.C.A. - II (CBCS Pattern) Semester-IV
UBCAT401 - Paper-I : Front End Development Using Visual Basic

P. Pages : 2

Time : Three Hours



GUG/W/24/11975

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 questions.

Either:

1. a) Define operators. Explain different types of operators. 4
- b) What is Dialog Box? Write its need explain Input-box. 4

OR

- c) Explain with example. 4
 - i) RGB function()
 - ii) Data()
 - iii) IsNumeric()
 - iv) Rnd()
- d) What is IDE? List any four components of IDE. 4

Either:

2. a) Differentiate between option Button and Checkbox Button. 4
- b) Define procedure. Explain types of General procedure. 4

OR

- c) Explain: 4
 - i) Progress Bar
 - ii) Slider
- d) Write an Application in VB that add and delete items (Value) from the combo list. 4

Either:

3. a) Define Array. Enlist different types of Arrays used in VB. 4
- b) Differentiate between SDI and MDI. 4

OR

- c) What is Menu Editor? Explain different properties of menu editor. 4
- d) What do you mean by control Array? Write a procedure to create control array. 4

Either:

- 4. a) What is Data Control? List the advantages and disadvantages of Data Control. 4
- b) Explain following DAO methods. 4
 - i) Move Next
 - ii) Find Next

OR

- c) Explain in detail ADO Architecture. 4
- d) What is Debugging? Enlist the features of Debugging Tools. 4

- 5. Solve all the questions.
 - a) Define looping statements. Explain for ----- next loop. 2
 - b) Enlist types of modules and explain. 2
 - c) Write a note on Pop-up menu. 2
 - d) Explain Run time Error in detail. 2
