

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/23/12047

Max. Marks : 40

- 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 and specific to questions only.

Either:

1. a) What do you know about Integrated Development Environment? Explain in detail. 4
- b) Explain the concept of event Driven programming. 4

OR

- c) Explain following. 4
 - i) Checkbox Control
 - ii) Listbox Control
- d) What is file Control? Explain its uses in visual Basic. 4

Either:

2. a) Explain various Datatypes available in VB. 4
- b) Build the VB application that converts a number entered into the textbox to octal, Hexadecimal and Decimal. 4

OR

- c) Build the calculator application to perform basic arithmetic operation. 4
- d) Explain Following. 4
 - i) For-Next
 - ii) Do-Loop.

Either:

3. a) What is Array? Explain the types of Array in detail. 4
- b) Write a VB program to demonstrate the various Array functions. 4

OR

- c) Explain following: 4
 - i) Procedure
 - ii) Module
- d) Write a sample program to demonstrate DTPicker and Dialog control. 4

Either:

4. a) What do you understand by Menu? Explain the procedure of Menu creation. 4
- b) What are the various features provided by Menu Editor? Explain with example. 4

OR

- c) Write a procedure to create toolbar using Image list. 4
- d) Explain the following 4
- i) SDI
 - ii) MDI
5. Attempt **all** the questions.
- a) Write a note on Timer Control. 2
- b) Give short note on Dialog Box. 2
- c) Write a note on Month view. 2
- d) Write short note on pop-up Menu. 2
