

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

P. Pages : 2

Time : Three Hours



GUG/W/22/11975

Max. Marks : 40

- 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 the drawback of Implicit Declaration? Explain option explicit in detail. 4
 - b) Build a application in VB to collect marks of five different subjects. Calculate total. If total is 7=500 display message "you are allowed" otherwise display "you are not allowed" 4

OR

- c) List and explain the features of visual Basics in detail. 4
 - d) Design a application in VB to accept first, middle and last name and display the full name in TextBox when user click on command button. 4

Either:

2.
 - a) Define general sub procedure. 4
Give the steps to create general sub procedure with example.
 - b) Design a application in VB to change the forecolor of the textbox using option button. 4

OR

- c) Write a note on- 4
 - i) List Box
 - ii) Combo Box
 - d) Design a application in VB to convert the Fahrenheit temperature selected through scrollbar value into corresponding temperature is Celsius. 4

Either:

3.
 - a) Explain various features provided by menu Editor in detail. 4
 - b) What is pop-up menu? Give the steps to create pop-up menu in detail. 4

OR

c) Explain for--- Each loop with its syntax and example. 4

d) Give the step by step procedure to create Toolbar using Image list. 4

Either:

4. a) Write a note on- 4

i) Syntax Error ii) Runtime Error

b) Give the step by step procedure to connect ADODC to Bound control. 4

OR

c) Explain ADO Architecture in detail. 4

d) Write a program in VB to handle Runtime error such as Division by zero. 4

5. Solve all the questions.

a) Explain with.... end with with suitable example. 2

b) Explain Timer control in detail. 2

c) What is control array? Explain. 2

d) Write a short note on Data Environment. 2
