

B.C.C.A. - III (CBCS Pattern) Semester-V
UBCCAT503.1 - Elective-I Paper-III : Advance Visual Basic

P. Pages : 2

Time : Three Hours



GUG/W/24/13040

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 answers and write specific answer relate to question.

Either:

1. a) Explain in detail ADO object Model. 4
- b) Describe following methods in detail. 4
- | | |
|-------------|------------|
| i) Add | ii) New |
| iii) Update | iv) Delete |

OR

- c) What is cursor? Write any two type of cursors in detail. 4
- d) Give the step by step procedure make the connection and display the data of a table using ODBC. Assume suitable table structure. 4

Either:

2. a) What is Data controls? Explain properties and methods of data control. 4
- b) What is data Bound Controls? Explain list controls in detail with example. 4

OR

- c) List and explain ADO object methods for Editing and updating. 4
- d) Explain in detail ADO Architecture. 4

Either:

3. a) Define Report? Write procedure to create a report. 4
- b) Explain in detail the concept of Data Environment with example. 4

OR

- c) What are the Active-X controls in VB? Explain in detail. 4
- d) Write a procedure to add connection and command to Report. 4

Either:

4. a) Define Debugging? List various types of errors in VB? Explain any one in detail. 4
- b) Explain following in detail. 4
- i) Break point.
- ii) Watch window.

OR

- c) What is error object? How to print error number and its description. 4
- d) Write a program to handle runtime error such as division by zero. 4
5. Solve all the questions.
- a) Write short note on Locking. 2
- b) Write a procedure to Add Grid control in form. 2
- c) Explain command Hierarchies in short. 2
- d) What is Logical Error in VB? Explain. 2
