

**BACHELOR OF COMPUTER APPLICATION - II FOURTH SEMESTER**  
**BCA241 - PAPER-I : EVENT DRIVEN PROGRAMMING WITH VISUAL**  
**BASIC**

P. Pages : 2

Time : Three Hours



**GUG/W/18/1109**

Max. Marks : 80

- Notes :
1. All question are compulsory and carry equal marks.
  2. Draw neat and labeled diagram and use supporting data where every necessary.
  3. Avoid vague answer and write specific answer related to question.

**1. EITHER.**

- a) Explain the different Elements of Integrated Development Environment. **8**
- b) Explain the different Data types supported in visual Basic. **8**

**OR**

- c) Differentiate between Do while ----- loop and Do-loop while with example. **8**
- d) Write an application to check string is palindrome or not. **8**

**2. EITHER.**

- a) List the different visual Basic controls and explain any three controls. **8**
- b) Describe mouse and keyboard Events in Brief. **8**

**OR**

- c) Explain the procedure for adding controls into the tool Box. **8**
- d) Explain following controls with example. **8**  
1) Status Bar. 2) Tool Bar.

**3. EITHER.**

- a) Explain the various fields used in Menu Editor. **8**
- b) What is Interface? Explain the types of Interface supported by VB. **8**

**OR**

- c) Explain single dimensional array with example. **8**
- d) How to add control at Run time? Explain with suitable example. **8**

- 4. EITHER.**
- a) What is DAO? Draw DAO object model. **8**
  - b) Explain the user of ADO control. **8**
- OR**
- c) Explain different data bound controls supported by ADO. **8**
  - d) Explain handling Run time Error with example. **8**
- 5. Solve all the questions.**
- a) Explain user defined function with example. **4**
  - b) Explain combo Box in VB. **4**
  - c) Write a note on multidimensional array. **4**
  - d) Explain types of Error in VB. **4**

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