

Roll No. ....

**67165**

**M.C.A. 4th Semester  
Examination–May, 2013**

**(w.e.f. May, 2013)**

**Visual Languages Programming**

**Paper-MCA-405**

**Time ; 3 hours**

**Max. Marks : 80**

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

**Note ;** Attempt any **five** questions at least **one** form each unit. All questions carry equal marks.

**Unit-I**

1. (a) What do you mean by Client Server Architectures ? Explain two tier versus three tier client-server model.

- (b) What do you understand by event driven programming. List and explain about some of the event supported by VB object ? Also describe the role of event processor in VB.
2. (a) What are the different types of common dialog boxes ? Explain.
- (b) What is menu editor ? What are its various components ? Explain.

### **Unit-II**

3. (a) What do you mean by variables ? Explain the different variables used in VB.
- (b) What do you mean by control statements ? Explain with example.
4. (a) What is database programming ? How we connect a VB form to data base by using DAO ? Explain.
- (b) Explain the difference between a data control and a data-bound control.

### **Unit-III**

5. (a) What do you mean by ODBC ? Explain the working and features of ODBC.
- (b) What is ADO ? What are its objects ? Explain.

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6. (a) Write various steps to build your own Active X control.
- (b) Explain the data Grid control in VB.

**Unit-IV**

7. (a) What is crystal reports in VB ? How to create it ? Explain.
- (b) Explain the following :
- (i) Services Models
  - (ii) Packing A standard EXE Project
8. Explain the following :
- (a) VB Script
  - (b) ASP