

MCA 2ND SEMESTER EXAMINATION 2013

**PAPER : VIII
VISUAL BASIC**

Time : 2 Hrs.

Full Marks : 40

1. Answer the following questions : 2×5 = 10
 - (a) List the different VB IDE modes.
 - (b) What is the Form Layout Window in VB?
 - (c) What are the various types of constants supported by VB?
 - (d) How are the loop Statements in VB classified?
 - (e) List the various file system controls.

2. Answer any three questions from the following : 4×3=12
 - (a) What is an event? Give examples. List the steps to create a toolbar.
 - (b) Differentiate between 'Do..... While Loop' and 'Do.....Until Loop' statement with example.
 - (c) What are the different categories of controls in Visual Basic? What is the property that indicates whether or not a List Box item is selected?

(d) Write the Procedure to add a status bar to a program. What is "Progress Bar"?

(e) What is ADO? What is a 'Recordset'?

3. Answer any three questions from the following :

$$6 \times 3 = 18$$

(a) What are the features provided by the VB Programming environment to develop a graphical user interface (GUI)? Discuss.

(b) How do you add image to an image list? Explain the procedure to run a VB application code.

(c) What is Multiple Document Interface(MDI)? In What way does an MDI form differ from an ordering form? List the steps to create an MDI Form.

(d) Write VB code to perform the following :

(i) Write an error statement that causes VB to jump to a label named FormLoad_EH.

(ii) Write a statement that turns off error handling.

(e) What are crystal reports? Explain the procedure to pass data to a Crystal Report.

** ** *