UNIT – III

6. What do you mean by Graphics ? Explain working with graphic using paint, Line and RBG through suitable example in detail. 16

7. What do you mean by Advanced controls in VB ? Explain Treeview, List view, Toolbar, Status bar, Image list and Tab strip in detail. 16

UNIT – IV

8. What do you mean by ActiveX Controls ? Write various steps to build your own ActiveX control. Explain the uses of an ActiveX Controls. Differentiate between ActiveX DLL and ActiveX EXE ? Explain in detail. 16

9. What is database programming ? What do you mean by Data control ? How we connect a VB form to Data base by using RDO and ADO ? Explain in detail. 16

67060
MCA 2nd Semester CBCS Scheme w.e.f. 2016-17
Examination – May, 2019
VISUAL LANGUAGE PROGRAMMING
Paper : 16MCA32C5

Time : Three Hours]   *[Maximum 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 examination.

Note : Attempt *five* questions in all. Question Number **1** will be *compulsory*. In addition to *compulsory* question student will have to attempt *four* more questions selecting *one* question from each Unit. All questions carry equal marks.

1. (a) What is IDE (Integrated Development Environment) of VB ? $2 \times 8 = 16$

(b) Explain the uses of command button.

(c) Explain the uses of Timer control in VB.

(d) What is DAO ? Explain.

(e) How to create a File in VB ?

(f) What is data-bound control ? Explain.

(g) What do you mean by showing and hiding form in VB ?

(h) What do you mean by String operations in VB ?

UNIT – I

2. (a) What is event driven programming ? List and explain about some of the event supported by VB object ? Also describe the role of event processor in VB.   8

(b) What do you mean by variables and Constants? Explain the different variables used in VB with example.   8

3. (a) What do you mean by Looping statements in VB ? Explain in detail with example.   8

(b) Explain the following in detail :   2 × 4 = 8

(i) Need of built-in functions in Visual Basic

(ii) Picture Box and Image Box

UNIT – II

4. (a) What is Menu ? How we create menu in VB ? How we Modifying and Deleting Menu Items ? Explain through example.   8

(b) Explain the following in detail through example :   2 × 4 = 8

(i) Dialog Boxes

(ii) Creating Submenus

5. (a) What is the significance of a form in Visual basic (VB) ? How do we create the forms and managed at run time ? List and explain some important properties of the form.   8

(b) What do you mean by SDI and MDI form ? How you create an MDI from ? Explain through example.   8