

Roll No. ....

**67060**

**MCA 2nd Semester CBCS Scheme w.e.f.  
2016-17 (Re-Appear)**

**Examination – October, 2020**

**VISUAL LANGUAGE PROGRAMMING**

**Paper : 16MCA32C5**

*Time : 1.45 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 any **three** questions. All questions carry equal marks.

1. (a) Explain the concept of VB IDE in detail.
- (b) Discuss in detail about Rich Text Box Control in VB.
- (c) Illustrate RDO.
- (d) What do you mean by Data Bound Controls in VB ?
- (e) What is a Combo box ? When to use a Combo Box instead of a List Box ?
- (f) What do you mean by data types ? Explain the different data types used in VB.
- (g) What is the use of dialog boxes ? Explain.
- (h) Explain the uses of Picture box in VB.

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2. What do you mean by VB environment ? Explain Toolbox, Properties window, Form designer, Form layout and properties window in detail.
3. (a) What do you mean by Looping statements in VB ? Explain in detail with example.  
(b) Explain the following in detail :
  - (i) Variables and Constants
  - (ii) Picture Box and Image Box
4. 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.
5. (a) What do you mean by SDI and MDI form ? How you create an MDI form ? Explain through example.  
(b) What is Menu ? How we create menu in VB ? How we Modifying and Deleting Menu Items ? Explain through example.
6. Explain the following in detail through suitable example :
  - (a) Scroll Bar and Slider Control
  - (b) Tree view and List view
7. What do you mean by Graphics ? Explain working with graphic using paint, Line and RBG through suitable example in detail.

8. What do you mean by ActiveX Controls ? Explain the uses of an ActiveX Controls in detail. How to create an ActiveX Control ? Also explain ActiveX DLL and ActiveX EXE in detail.
  9. What is database programming ? What are Data Controls and Data-Bound controls ? How we connect a VB form to Data base by using DAO and ADO ? Explain in detail.
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