97680

B.C.A. 5th Semester (New)
Examination– November, 2016

Visual Basic

Paper-BCA-304

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 **five** questions in all, selecting **one** question from each unit. Q.No. 1 is **compulsory**. All questions carry equal marks.

1. (a) What is the difference between procedural and object-oriented programming language?

   (b) What is project explorer ?

   (c) What do you mean by scope and lifetime of a variable ?

   (d) What is constant ?

   (e) What is array of array ?

   (f) What is collection ?

   (g) How to activate and deactivate events ?

   (h) What do you mean by sub-menu ?

Unit-I

2. (a) Briefly explain the concept of object-oriented programming language.

(b) What do you mean by event driven programming language?

3. What do you understand by visual program design ? Enumerate the elements in the VB environment and explain the purpose of each.

Unit-II

4. (a) What do you mean by variable? Explain the different types of variable used in VB. http://www.haryanapapers.com

(b) Explain Relational and Logical operator in VB with example.

5. (a) What is data type? Describe the different data types supported by VB.

(b) Explain the following with reference to VB with example

Message Box, Input Box, Text Box, Dialog Box.

Unit-III

6. What is an array ? Explain its types. How to declare and use the array ? Also differentiate between array and collection.

7. Explain Looping and Decision statement with example.

Unit-IV

8. What is the purpose of functions, procedure and sub-routine in VB ? What do you mean by passing arguments by value and passing arguments by reference ?

9. (a) What do you mean by form? How to add multiple form in VB ? Explain with example.

   (b) What is Popup menu ? How to create Popup Menu ? Explain.