008760

DIPLOMA VIEP COMPUTER SCIENCE AND ENGINEERING (BTCSVI)

Term-End Examination

June, 2013

BICS-036 : VISUAL BASIC PROGRAMMING

Time : 2 hours   *Maximum Marks : 70*

*Note : Attempt **any five** questions. Question No.1 is **compulsory**. Each question carry **equal** marks.*

1.   Choose the correct answer.   7x2=14

   (a)   List box are used to select :
      (i)   One item at a time.
      (ii)   More than one item at a time.
      (iii) Only one item at a time.
      (iv)   Zero item at a time.

   (b)   Decimal is a data type of :
      (i)   Numeric   (ii)   Byte
      (iii) Variant   (iv)   None of the above

   (c)   OLE means :
      (i)   Object Line and Embedding.
      (ii)   Operation Linking and Embedding.
      (iii) Object Linking and Embedding.
      (iv)   None of the above.

   (d)   Controls are :
      (i)   Code   (ii)   Part of the menu
      (iii) Rules   (iv)   Objects

(e) Visual Basic forms are Identified by a :

   (i) ".frm" suffix

   (ii) ".mak" suffix

   (iii) ".for" suffix

   (iv) None of the above

(f) Scroll bar property cannot be set at design time. (True/False)

(g) The width of the cell can be changed during run time. (True/False)

2. (a) Explain the different data types in Visual Basic. 7

   (b) What are the various control structures supported by Visual Basic ? 7

3. (a) What are Control Array ? Explain with the help of suitable example. 7

   (b) What is common dialog control ? Explain all methods and properties. 7

4. (a) What is the record set and Data Manager ? Explain with suitable example. 7

   (b) Write a Visual Basic Program to process the grades of a student along with the form design. 7

5. (a) What is Active X controls ? Discuss the various type of Active X controls. 7

   (b) Explain the MDI form. What are the differences between MDI and SDI ? 7

6. (a) Write a VB Program for the following :

      (i) To display the day for a given date.

      (ii) To convert a text from lower-case to upper-case.   3.5+3.5=7

    (b) What are the various file system controls in   7
Visual Basic ?

7. Write short note on **any four** of the following :

    (a) Binary files Handling   3.5x4=14

    (b) DAO

    (c) RDO

    (d) RTF control

    (e) OLE

    (f) RGB( ) function.