BICS-036

DIPLOMA IN COMPUTER SCIENCE AND ENGINEERING (BTCSVI)

00595

Term-End Examination

June, 2012

BICS-036 : VISUAL BASIC PROGRAMMING

Time : 2 hours   *Maximum Marks : 70*

Note : Attempt any five questions. Question No.1 is compulsory.

Multiple choice question. Choose the correct answer.

1. (a) What is the size of integer variable in VB ?
    (i) 2 Bytes   7x2=14
    (ii) 4 Bytes
    (iii) 1 Byte
    (iv) 8-bits

    (b) Which of the following is not a type of operator in Visuals Basic ?
    (i) Con catenation
    (ii) Comparison
    (iii) Simulation
    (iv) Logical

    (c) What is the use of visual component manager ?
    (i) To add predefined menu.
    (ii) To add predefined function.
    (iii) To add component to the window menu.
    (iv) None of the above.

(d) What is ADO ?
(i) Database Access Object
(ii) Data advance Object
(iii) Data Access Object
(iv) None of the above.

(e) What field type is used to store picture in a table ?
(i) Memo
(ii) OLE
(iii) Hyperlink
(iv) None of the above.

(f) In an if statement, when the condition is true ?
(i) Only the else clause is executed.
(ii) Only the else if clause is executed.
(iii) Only the end if statement is executed.
(iv) Only the then clause is executed.

(g) A text box is an example of which of the following :-
(i) Property
(ii) Method
(iii) Event
(iv) Control

2. (a) Describe any four features of Visual Basic ? **7**
(b) What is functions in Visual Basic ? Explain any two functions using suitable example. **7**

3. (a) What is OLE in Visual Basic ? Explain. **7**
(b) What is scroll bar ? Explain the properties and methods. **7**

4. (a) Differentiate between DSN and DSN less   7
       connection.

   (b) What is record set and Data Manager ? Give   7
       suitable example.

5. (a) What is Active x controls ? Explain extend   7
       properties and ambient properties ?

   (b) Explain clock control using suitable   7
       example.

6. (a) Differentiate between Sequential files and   7
       Random access files.

   (b) Explain file handling functions with suitable   7
       example.

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

   (a) RDO   7x2=14

   (b) RGB ( ) function

   (c) MDI