AO-0200937   Seat No. _____

B. C. A. (Sem. III) (Non CBCS) Examination
March / April – 2016
CS-15 : Developing Application in Visual Basic 6.0

Time : **3** Hours   Total Marks : **100**

1   Answer any four :   **20**

   (a) Explain VB IDE.

   (b) State the difference between Picture Box and Image Box.

   (c) Explain any five properties of Text Box control.

   (d) Write a note on Data Types in VB.

   (e) Explain with example Control Array:

2   Answer any four :   **20**

   (a) Explain MS Flex Grid control.

   (b) Describe any five methods of Combo Box.

   (c) Explain the use of Msgbox ( ) and InputBox ( ).

   (d) Explain Decision Control statements in VB.

   (e) Write Difference between SDI v/s MDI.

3   (a) Explain the following events : (any four)   **8**

   (i)   Validate

   (ii)   Key Press

   (iii) Timer

   (iv)   Mouse Move

   (v)   Lost Focus

   (b) Explain the following functions : (any four)   **12**

   (i)   Format( )

   (ii)   DateAdd( )

   (iii) LoadPicture( )

   (iv)   RGB( )

   (v)   LCase( )

4 (a) Write Function/Procedure : (any two) **10**

    (i) Which allows only digits & characters or backspaces in textbox.

    (ii) To calculate sum of individual digits of an entered number.

    (iii) To check whether the number is Armstrong or not.

(b) Write an event Procedure : (any two) **10**

    (i) Write an event on button, which removes extra spaces from entered sentence in text box.

    (ii) Write an event for button that copies selected item from one list box to another.

    (iii) Write an event that changes font color when scroll bar cursor moves.

5 Answer the following : (any four). **20**

(a) Explain Menu Editor.

(b) Write a short note on Active X control.

(c) What is API? Explain in brief.

(d) Differentiate Bound v/s Unbound Connectivity.

(e) Explain in brief ADO control.

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