C.U.SHAH UNIVERSITY
Winter Examination-2015

Subject Name : Programming With Visual Basic

Subject Code : 4CS01IVB1   **Branch :B.Sc.IT**

Semester : 1   Date :09/12/2015   Time :10.30To1.30   Marks : 70

Instructions:
  (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  (2) Instructions written on main answer book are strictly to be obeyed.
  (3) Draw neat diagrams and figures (if necessary) at right places.
  (4) Assume suitable data if needed.

Q-1   Attempt the following questions: (14)

  a) BASIC stands for _____.

  b) Define: TabStop Property.

  c) Define: Click Event.

  d) Define: Stretch property.

  e) .vbg is extension of _____.

  f) MDI stand for _____.

  g) Define MDIChild property.

  h) Visual Basic is a/an _____ Programming Language.

  i) Define: ZOrder Method.

  j) What is the full form of GUI?

  k) How many Edition provided by Visual Basic?
      a) 2   b) 3   c) 4   d) 6

  l) The size of Currency Data Type is _____ Bytes.
      a) 4   b) 8   c) 2   d) 12

  m) The Common Dialog Box provides _____ dialog boxes.
      a) 4   b) 6   c) 2   d) 12

  n) _____ is the short cut key for Project Explorer Window.
      a) Ctrl + G   b) Ctrl + R   c) Ctrl + E   d) F5

Attempt any four questions from Q-2 to Q-8

Q-2		**Attempt all questions**	**(14)**
	a.	Explain Common Dialog Box Control.	
	b.	Explain Visual Basic Data Types.	

Q-3		**Attempt all questions**	
	a.	Write short note on Control Array.	**(04)**
	b.	What is procedure? Explain types of procedures with example.	**(05)**
	c.	What is Looping? Explain Any One Loop with Example.	**(05)**

Q-4		**Attempt all questions**	
	a.	Describe Menu Editor.	**(04)**
	b.	What is Array? Explain Types of Array.	**(05)**
	c.	Write Differences between Picture Box versus Image Box.	**(05)**

Q-5		**Attempt all questions**	
	a.	Explain VB as event driven programming language.	**(04)**
	b.	Explain ADODC control.	**(05)**
	c.	Write Difference Between MsgBox( ) and InputBox ( ).	**(05)**

Q-6		**Attempt all questions**	**(14)**
	a.	Explain Tree view Control.	
	b.	Explain File Handling in VB.	

Q-7		**Attempt all questions**	**(14)**
	a.	Explain Library Functions with syntax and examples: chr ( ), Round ( ), StrComp ( ), DateAdd ( ), IIF ( ), FormatNumber ( ) and RGB ( ).	

Q-8		**Attempt all questions**	
	a.	Explain concept of ByVal and ByRef with example.	**(04)**
	b.	Write a program to check entered year is Leap year or Not Lear Year.	**(10)**