Enrollment No: _____ Exam Seat No:_____

C.U.SHAH UNIVERSITY

Summer Examination-2019

Subject Name : Programming with Visual Basic
Subject Code : 4CS01IVB1 Branch: B.Sc.I.T.
Semester : 1 Date : 22/03/2019 Time : 02:30 To 05:30 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) Which property determines whether a control is displayed to the user ?
(b) IDE stands for _____
(c) Visual Basic is a/an _____ Programming Language
(d) Visual Basic maintains a form file with the extension _____.
(e) Which is the default datatype for Visual Basic ?
(f) _____ short cut key is used to run project.
(g) What is the difference between listbox and combobox ?
(h) Define : Caption property
(i) Which property is used to set the maximum length of a text that a textbox can hold?
(j) Which control does not have any events ?
(k) What is the Default property of data control ?
(l) What is Option Explicit ?
(m) Which control displays a list of the files in the current directory or sub directory ?
(n) Which property designates the text appearing in the form's title bar ?

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

Q-2 Attempt all questions (14)

(a) Explain Data Types in VB. **(5)**
(b) Difference between Picture Box v/s Image Box. **(5)**
(c) Explain Menu Editor. **(4)**

Q-3 Attempt all questions (14)

(a) Explain ADODC control with its properties. **(5)**
(b) What is procedure? Explain Types of procedure. **(5)**
(c) Explain difference Between MsgBox( ) v/s InputBox ( ). **(4)**

Q-4		**Attempt all questions**	**(14)**
	(a)	What is Loop? Explain types of loop with syntax.	**(5)**
	(b)	Explain VB as event driven programming language.	**(5)**
	(c)	Explain Concept of ByVal and ByRef.	**(4)**
Q-5		**Attempt all questions**	**(14)**
	(a)	Write a step to create Data Report.	**(5)**
	(b)	Explain horizontal Scrollbar and Vertical scrollbar with its property.	**(5)**
	(c)	Write a VB code to enter a no and check if it is prime or not.	**(4)**
Q-6		**Attempt all questions**	**(14)**
	(a)	Explain difference between MDI and SDI.	**(7)**
	(b)	What is Array? Explain Types of Array	**(7)**
Q-7		**Attempt all questions**	**(14)**
	(a)	Explain File Handling in VB.	**(7)**
	(b)	What is Form? Explain Form Life Cycle Events.	**(7)**
Q-8		**Attempt all questions**	**(14)**
	(a)	Explain Visual Basic IDE.	**(7)**
	(b)	Explain Common Dialog Box Control.	**(7)**