Enrollment No: _____ Exam Seat No:_____

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : Programming with Visual Basic

Subject Code : 4CS01IVB1 **Branch: B.Sc.I.T.**

Semester : 1 **Date : 30/03/2017** **Time : 10:30 To 01:30** **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) What is Visual Basic?

b) Define: Text Property.

c) Define: Click Event.

d) Define: Caption property.

e) .frm is extension of _____.

f) MDI stands for _____.

g) Define: MDIChild property.

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

i) Define: Print Method.

j) GUI stands for _____.

k) _____ Short cut key is used to run project.

l) Define: List property.

m) _____ is the founder of Visual Basic.

n) SDI stands for _____.

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

Q-2 **Attempt all questions**

a) Difference: MDI and SDI. **(7)**
b) What is Form? Explain Form Life Cycle Events. **(7)**

Q-3 **Attempt all questions**

a) Explain Text Box control. **(4)**
b) What is Procedure? Explain types of procedure. **(5)**
c) Write a step to create Data Report. **(5)**

Q-4		**Attempt all questions**	**(14)**
	a)	Explain Functions: chr ( ), abs ( ), str( ), DateAdd ( ), IIF ( ), isarray( ) and val ( ).	
Q-5		**Attempt all questions**	
	a)	Explain Menu Editor.	**(4)**
	b)	What is Array? Explain Types of Array.	**(5)**
	c)	Difference between Picture Box and Image Box.	**(5)**
Q-6		**Attempt all questions**	
	a)	Explain Common Dialog Box Control.	**(7)**
	b)	Explain Visual Basic Data Types.	**(7)**
Q-7		**Attempt all questions**	
	a)	Explain Tree view Control.	**(7)**
	b)	Explain File Handling in VB.	**(7)**
Q-8		**Attempt all questions**	
	a)	Explain Control Array.	**(4)**
	b)	What is procedure? Explain types of procedure with example.	**(5)**
	c)	What is Looping? Explain Any One Loop with Example.	**(5)**