Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Summer Examination-2016

Subject Name : .Net Technology

Subject Code : 4CS02IDO1   **Branch: B.Sc(IT)**

Semester : 2   **Date : 09/05/2016**   **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 Garbage Collection ?	01
b)	What is Code Access Security ?	01
c)	Which place the Assembly file reside ?	01
d)	Write the Scope of Protected Internal in C#	01
e)	What is Class ?	01
f)	What is Static Class ?	01
g)	What is Interface ?	01
h)	Can we write multiple try/catch block in C# ?	01
i)	What is Sealed Class ?	01
j)	What is Operator Overloading ?	01
k)	List the objects of C#.	01
l)	What is Execute Scalar ?	01
m)	What is Data View ?	01
n)	What is difference between Dataset.Clone and Dataset.Copy ?	01

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

Q-2		**Attempt all questions**	**(14)**
	1	Explain Overriding Class and Interface Inheritance	**07**
	2	Explain ArrayList and HashTable with Example	**07**
Q-3		**Attempt all questions**	**(14)**
	1	Explain Assembly	**05**
	2	Explain Manifest	**05**
	3	Describe Reflection	**04**
Q-4		**Attempt all questions**	**(14)**
	1.	Explain Windows form with its Property and events	**07**
	2.	Explain Windows Dialogue box and Menu	**07**

Q-5		**Attempt all questions**	**(14)**
	1.	What is Crystal Report ? Explain Report Section and Formula Section.	**(07)**
	2.	Discuss types of Setup Projects.	**(07)**
Q-6		**Attempt all questions**	**(14)**
	1.	Explain Boxing, Unboxing with Exmple	**(05)**
	2.	Explain Polymorphism with Example	**(05)**
	3.	Discuss Inheritance with Example	**(04)**
Q-7		**Attempt all questions**	**(14)**
	1.	Explain DataSet and and Datareader	**(07)**
	2.	Explain ExecuteQuery, ExecutenonQuery with Example	**(07)**
Q-8		**Attempt all questions**	**(14)**
	1.	Explain Constructor with Example	**(05)**
	2.	Explain Public, Private and Protected in C#	**(05)**
	3.	CompareValue types and Reference Type	**(04)**