Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Winter Examination-2018

Subject Name : .NET Technology

Subject Code : 4CS05NET1   **Branch: M.Sc. C.A.& I.T. (Integrated)**

Semester : 5   **Date : 30/11/2018**   **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) The extension of c# .net file is…..?   1
       a) .cs   b) .aspx
       c) .mdf   d) None of this
  b) Full form of CLR is …….?   1
       a) Common Language Runtime   b) Common link region
       c) Both (a) and (b)   d) None Of this
  c) Which property is used to hide the control.?   1
       a) Enable   b) Data source
       c) Autopostback   d) Visible
  d) Asp.net is used to create ………?   1
       a) Application   b) Website
       c) Both (a) and (b)   d) None of this
  e) In which class the fill() method is available in ado.net   1

       a) SqlConnection class   b) SqlCommand Class

       c) SqlDataAdapter Class   d) Data Reader class
  f) Which property must require in validation control?   1
       a) Control to validate   b) Control to compare
       c) Visible   d) None of this
  g) Constructor is same name ……………?   1
       a) Member variable   b) Class name
       c) Object name   d) Static variable
  h) In C#, the function have same name but different argument is known as………. ?   1

       a) Method overloading   b) Operator Overloading
       c) Inheritance   d) Method overriding
  i) Which language is used to create an ASP.net code file ?   1

       a) Visual Basic   b) C#
       c) C++   d) All of this
  j) Which operator is used to concatenate two strings?   1
       a) &   b) +
       c) .   d) None of this

k) The default value of ActiveViewIndex property of multiview control.   1
    a) -1   b) 1
    c) 0   d) None of this

l) Asp.net is ……. Scripting language?   1
    a) Client side   b) Server side
    c) Middle side   d) None of this

m) Which query is used to change data of table in database.   1
    a) Insert   b) select
    c) Update   d) Delete

n) Which validation control is used to check email validation in asp.net?   1
    a) RequiredFieldValidator.   b) Range Validator
    c) CompareValidator   d) RegularExpressionValidator

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

Q-2		**Attempt all questions**	**(14)**
	1	What is Class ? Explain with example.	5
	2	Explain textbox control with its property method and events.	5
	3	Explain IDE of Asp.net.	4
Q-3		**Attempt all questions**	**(14)**
	1	Explain components of .Net Framework 3.5 in detail.	5
	2	Explain scope of variables in c#.net	5
	3	Difference between connected and disconnected architecture.	4
Q-4		**Attempt all questions**	**(14)**
	1	Difference between Asp and Asp.net.	5
	2	What is session? Explain session state in detail with example.	5
	3	Explain radio button control with its property methods and events.	4
Q-5		**Attempt all questions**	**(14)**
	1	What is Inheritance? Explain types of inheritance.	7
	2	Explain validation control in detail.	7
Q-6		**Attempt all questions**	**(14)**
	1	What is master page? How To create master page?	5
	2	Explain sqlconnection class in Ado.net.	5
	3	What is XML? How to read and write data in xml.	4
Q-7		**Attempt all questions**	**(14)**
	1	Explain Multiview control in detail.	5
	2	Explain Grid view control with its property.	5
	3	Overview of WCF data services.	4
Q-8		**Attempt all questions**	**(14)**
	1	Create c# application to enter a number and print its square.	4
	2	Write a program in asp.net to find simple interest.	5

Enter Principal Amount [ ]

Enter rate [ ]

Enter Year [ ]

[Find simple Interest]

    3   Write a program to insert a record in student table [rollno (int),   5
           name(varchar),city (varchar)]

Rollno :- [   ]

Name :- [   ]

City :- [   ]

[Insert] [Clear]