C.U.SHAH UNIVERSITY
Winter Examination-2018

Subject Name : .Net Technology with ASP .Net

Subject Code : 4CS04BDO3/4CS04IDO3   **Branch: B. C. A./ B.Sc.I.T.**

Semester : 4   **Date : 25/10/2018**   **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. What is Intermediate Language?
 b. What is Polymorphism?
 c. What is ASP .NET?
 d. What is the extension of user control file?
 e. What is the difference between HyperLink control and a LinkButton control?
 f. What is QueryString?
 g. What is the difference between .skin and .css files?
 h. What is the use of the Connection objects?
 i. What is the full form of XML?
 j. What is Package?
 k. What is Web.config Transformation?
 l. What is Composite Controls?
 m. What is Hybrid Controls?
 n. What is the full form of WCF?

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

Q-2 Attempt all questions   **(14)**
 a) List and explain types of Constructor in details   (05)
 b) Explain RadioButtonList control with its properties, methods and events. (05)
 c) Write a short note on Garbage Collector   (04)

Q-3 Attempt all questions   **(14)**
 a) List and explain types of Validation Control in ASP.NET   (05)
 b) Explain Connection class in brief   (05)

c) Write a short note on One Click Publishing Wizard in Visual Studio (04)

Q-4 Attempt all questions **(14)**
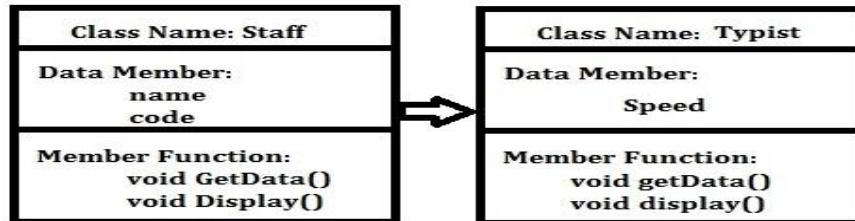
a) Explain GridView control in ADO .NET (05)

b) Explain PasswordRecovery Control in details (05)

c) How to deploy Database of web application? (04)

Q-5 Attempt all questions **(14)**

a) Explain the Features of .NET (07)

b) Write C# program to create and display properties of a typist from a staff using single level inheritance. (07)

Class Name: Staff	Class Name: Typist

Data Member:
    name
    code
	Data Member:
	    Speed

Member Function:
    void GetData()
    void Display()
	Member Function:
	    void getData()
	    void display()

Q-6 Attempt all questions **(14)**

a) Explain CLR component in details (05)

b) Explain MultiView control with its properties (05)

c) Explain Master Page in details (04)

Q-7 Attempt all questions **(14)**

a) Explain Session State in details (05)

b) What is Web Service? How to create XML Web Services? (05)

c) What is Cookies? Explain its advantages and disadvantages (04)

Q-8 Attempt all questions **(14)**

a) Differentiate between DataReader and DataSet (07)

b) Write an Asp.net web application to insert following Student Information in StudentInfo Table in MS-Access. (07)

Student Information

Enter RollNo: _____

Enter Name: _____

Enater Address: _____

Select Stream: Select Stream ▼

[Insert]   [Clear]