Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Summer Examination-2019

Subject Name : ASP.Net : Web Programming
Subject Code : 4CS03BAS2/4CS03IAS2   **Branch: B.C.A./ B.Sc.I.T.**
Semester : 3   **Date : 11/03/2019**   **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)   What is ASP?
   b)   Why we can use the App_Code folder in ASP .NET?
   c)   What is the extension of web form file?
   d)   What is AutoPostBack?
   e)   What is the difference between HyperLink control and LinkButton control?
   f)   How can you display all validation messages in one control?
   g)   Write three common properties of all validation controls.
   h)   What is ViewState?
   i)   What is the default timeout for a cookie?
   j)   What is Skins?
   k)   What is ADO .NET?
   l)   Mention different types of data providers available in ADO .NET Framework.
   m)   Which architecture does DataReader follow?
   n)   Name the two properties of the GridView control that have to be specified to turn on sorting and paging.

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

Q-2 Attempt all questions: **(14)**
   a)   List and explain various File Types in ASP .NET   (07)
   b)   What is RadioButtonList control? Explain any five properties of RadioButtonList (07)

Q-3 Attempt all questions: **(14)**
   a)   Explain different types of button control in detail   (05)
   b)   Explain RadioButton with any three properties   (05)
   c)   Explain Image control with any three properties   (04)

Q-4 Attempt all questions: **(14)**
   a) Explain RegularExpression validation control with any three properties   (05)
   b) Explain CompareValidation control with any three properties   (05)
   c) What is QueryString? Explain in details   (04)

Q-5 Attempt all questions: **(14)**
   a) What is session? Explain session state with an example   (05)
   b) Explain application state with example   (05)
   c) Explain css file with example   (04)

Q-6 Attempt all questions: **(14)**
   a) Explain Command object   (05)
   b) What is connection? Explain connection class with any three properties   (05)
   c) Explain DataColumn in ADO .NET   (04)

Q-7 Attempt all questions: **(14)**
   a) Explain the any seven properties of GridView control   (07)
   b) Explain the repeater control with an example   (07)

Q-8 Attempt all questions: **(14)**
   a) Differentiate: DataReader and DataSet   (05)
   b) What is XML? Explain the XML syntax rules with an example   (05)
   c) Write a short note on web services.   (04)