C.U.SHAH UNIVERSITY
Summer Examination-2018

Subject Name : Website Development with ASP.NET

Subject Code : 5CS01WAS1   **Branch: M.Sc. I.T. (WebTech)**

Semester : 1   **Date : 27/03/2018**   **Time : 02:30 To 05:30**   **Marks : 70**

Instructions:
  (1) Use of Programmable calculator and 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.

SECTION – I

Q-1 Attempt the Following questions   **(07)**
  a) What is CLS?
  b) What is Namespace?
  c) What is Class?
  d) What is the extension of configuration file?
  e) What is AutoPostBack?
  f) What is Cookie?
  g) What is QueryString?

Q-2 Attempt all questions
  a) Explain CLR and Garbage Collection Components   **(07)**
  b) What is Constructor? Explain types of constructor with example   **(07)**

                                        OR

Q-2 Attempt all questions
  a) List and explain types of Inheritance available in ASP.NET   **(07)**
  b) Explain the Directory Structure of ASP .NET Web Application   **(07)**

Q-3 Attempt all questions
  a) List and explain various file types in ASP .NET   **(05)**
  b) Explain RadioButtonList control with its properties.   **(05)**
  c) Explain MultiView control with its properties   **(04)**

                                        OR

Q-3 Attempt all questions

   a)   Explain ValidationSummary control in details   **(05)**

   b)   What is state management? And also discuss Server side state management   **(05)**

   c)   Explain master page in details   **(04)**

SECTION – II

Q-4 Attempt the Following questions   **(07)**

   a)   What is ADO .NET?

   b)   Which architecture does DataSet follow?

   c)   Which property is used to check whether a DataReader is closed of opened?

   d)   What is the full form of XML?

   e)   What is Package?

   f)   Given the full form of WCF

   g)   What is the full form of WSDL?

Q-5 Attempt all questions

   a)   Explain DataAdapter in ADO .NET   **(05)**

   b)   Explain PasswordRecovery Control in details   **(05)**

   c)   Explain Connection object.   **(04)**

OR

Q-5 Attempt all questions

   a)   Explain Command object.   **(05)**

   b)   Explain ChangePassword Control in details   **(05)**

   c)   Explain DataColumn in ADO .NET   **(04)**

Q-6 Attempt all questions

   a)   Differentiate: ADO and ADO .NET   **(07)**

   b)   Differentiate: DataReader V/S DataSet   **(07)**

OR

Q-6 Attempt all questions

   a)   Create a table StudentInfo in MS-ACCESS, which contain rollno, name, DOB   **(07)**
        and city of a employee. Write a simple Web application which use repeater
        control to display all records from table

   b)   Create a CheckBoxList that display the name of some Computer Language in two   **(07)**
        row. Bind a Label to the CheckBoxList so that when the user select an option from
        the list and click on a Button, the Label display a Language selected by the user.