C.U.SHAH UNIVERSITY
Summer Examination-2020

Subject Name: ASP .Net: Web Programming

Subject Code: 4CS03BAS2   **Branch: B. C. A.**

Semester: 3   **Date: 25/02/2020**   **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 .NET?

  b) What is IIS? Why it is used?

  c) What is the extension of web form file?

  d) What is the extension of User Control File?

  e) What is AutoPostBack?

  f) What is the difference between HyperLink control and LinkButton control?

  g) How many validation controls available in ASP .NET?

  h) Which validation control is used for pattern matching?

  i) Define: QueryString

  j) What is ViewState?

  k) What is Themes?

  l) What is ADO .NET?

  m) What is the difference between OLEDB provider and SqlClient provider?

  n) What is the full form of SOAP?

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

Q-2 Attempt all questions   **(14)**

  a) Explain AdRotator control with example.   (07)

  b) Write a short note on MultiView Control.   (07)

Q-3 Attempt all questions   **(14)**

  a) Explain CheckBoxList control with its property and events.   (05)

  b) Explain Calender control with its any four properties   (05)

c) Explain Button control with its property. (04)

Q-4 Attempt all questions **(14)**
   a) Explain ASP .NET Page Life Cycle. (07)
   b) Explain the different types of ASP .Net File Types. (07)

Q-5 Attempt all questions **(14)**
   a) Write a short note on Cookies. (05)
   b) Explain RegularExpression Validator control with its property. (05)
   c) Explain RangeValidator control with its property. (04)

Q-6 Attempt all questions **(14)**
   a) Write a short note on Master Page. (07)
   b) Differentiate: DataSet and DataReader. (07)

Q-7 Attempt all questions **(14)**
   a) Explain DataAdapter Class in brief. (05)
   b) Explain Command Class in brief. (05)
   c) Write a note on Connection Class (04)

Q-8 Attempt all questions **(14)**
   a) Create a CheckBoxList that display the name of some Computer Language in (07)
      two 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.
   b) Differentiate: ADO and ADO.NET (07)