

# C.U.SHAH UNIVERSITY

## Summer Examination-2017

**Subject Name: ASP .NET: Web Programming**

**Subject Code: 4CS03BAS2**

**Branch: B. C. A.**

**Semester: 3**

**Date: 21/03/2017**

**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.
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**Q-1 Attempt the following questions:**

**(14)**

- a) What is Webpage?
- b) Give the full form of IDE
- c) What is Server?
- d) What is extension of ASP .NET web page?
- e) What is the extension of Skin file?
- f) What is Validation?
- g) What is the use of TextMode property in TextBox Control?
- h) What is Cookies?
- i) What is Application State?
- j) What is Master Page?
- k) Give the full form of ADO .NET
- l) What is XML?
- m) Which validation control is used to compare to textbox value?
- n) Which validation control is used to display all error messages in the web page?

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

**Q-2 Attempt all questions**

**(14)**

- a) Explain ASP .NET page life cycle
- b) List and explain different ASP .NET Controls

**Q-3 Attempt all questions**

**(14)**

- a) Explain Calendar control with its property
- b) Explain DropDownList control with its property

**Q-4 Attempt all questions**

**(14)**

- a) Write a note on TreeView control
- b) List and explain different validation control used in ASP .NET



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

- a) Explain Session State in brief
- b) Explain Master page and ContentPlaceHolder

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

- a) Differentiate: ADO V/S ADO .NET
- b) Differentiate: DataReader V/S DataSet

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

- a) Explain Repeater Control in brief
- b) What is Web Services? List and Explain protocols and terms of Web Services

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

- a) Write ASP .NET web page to insert student information

The screenshot shows a web form titled "Student Information". It contains the following elements:

- Text label "Enter RollNo:" followed by a text input field.
- Text label "Enter Name:" followed by a text input field.
- Text label "Enater Address:" followed by a text input field.
- Text label "Select Gender:" followed by two radio buttons labeled "Male" and "Female".
- Text label "Select Stream:" followed by a dropdown menu with "Select Stream" as the selected option.
- Two buttons at the bottom: "Insert" and "Clear".

- b) Write ASP .NET web page to delete student record by entering rollno

The screenshot shows a web form titled "Delete Student Record". It contains the following elements:

- Text label "Enter RollNo:" followed by a text input field.
- Two buttons at the bottom: "Delete" and "Clear".

