

Enrollment No: \_\_\_\_\_ Exam Seat No: \_\_\_\_\_

# C. U. SHAH UNIVERSITY

## Summer Examination-2022

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

**Subject Code: 4CS03BAS2**

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

**Semester: 3**

**Date: 21/04/2022**

**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.

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

**(14)**

- a) Give full form of IIS
- b) What is ASP .NET?
- c) What is the extension of Master Page file?
- d) What is the extension of web form File?
- e) What is the difference between Label control and Literal control?
- f) What is AutoPostBack?
- g) How can you display all validation messages in one control?
- h) Which data type does the RangeValidator control support?
- i) What is ViewState?
- j) What is Cookies?
- k) What is Skins?
- l) What is the use of the Connection objects?
- m) Define: ADO .NET?
- n) What is the difference between OLEDB provider and SqlClient provider?

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

**Q-2 Attempt all questions**

**(14)**

- a) Explain the different types of ASP .Net File Types. (07)
- b) Explain ASP .NET Page Life Cycle. (07)

**Q-3 Attempt all questions**

**(14)**

- a) Explain RadioButton and CheckBox control with its property and events. (05)
- b) Explain DropDownList control with its property and events. (05)
- c) Explain FileUpload control with its property. (04)

**Q-4 Attempt all questions**

**(14)**

- a) Write a short note on Calender Control (07)
- b) Explain AdRotator control with example. (07)



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

- a) Explain RangeValidator and Compare Validator control with its property. (05)
- b) Write a short note on Session State. (05)
- c) Explain ValidationSummary control with its property. (04)

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

- a) Explain Master Page in details. (07)
- b) Differentiate ADO and ADO .NET (07)

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

- a) Explain Connection and Command Class in brief. (07)
- b) Differentiate: DataSet and DataReader. (07)

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

- a) Write a Web Application to upload only JPEG file using FileUpload control. (07)

File Name:  Browse...

Only JPEG files are accepted

- b) Write an Asp.net web page to insert Student Information in an access database (07)

The screenshot shows a web form titled "Student Information" enclosed in a blue border with corner handles. The form contains the following elements:

- Header: "Student Information" in a large, bold, serif font.
- Input fields: "Enter RollNo:", "Enter Name:", and "Enter Address:" each followed by a text input box.
- Gender selection: "Select Gender:" followed by two radio buttons labeled "Male" and "Female".
- Stream selection: "Select Stream:" followed by a dropdown menu with "Select Stream" as the current selection.
- Buttons: "Insert" and "Clear" buttons at the bottom of the form.

