

# C.U.SHAH UNIVERSITY

## Winter Examination-2022

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

**Subject Code: 4CS03BAS2**

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

**Semester: 3**

**Date: 21/11/2022**

**Time: 11:00 To 02:00**

**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)**

- 1) What is ASP.NET?
- 2) What is the full form of IIS?
- 3) \_\_\_\_\_ Validation control is used to check whether the user enters some value or not.
- 4) HTTP is a stateless protocol. (TRUE/FALSE)
- 5) You can have multiple Global.asax file in your web application. (TRUE/FALSE)
- 6) What is Query string?
- 7) What is Cookies?
- 8) Give the full form of ADO.
- 9) \_\_\_\_\_ is the execute method which is used to read data from the table.
- 10) In \_\_\_\_\_ architecture we are connected with the database throughout our operations.
- 11) Skin file has a \_\_\_\_\_ extension.
- 12) Master page can run individually. (TRUE/FALSE)
- 13) XMLREADER class is member of \_\_\_\_\_ namespace.
- 14) SOAP stands for \_\_\_\_\_ .

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

**Q-2 Attempt all questions**

**(14)**

- a) Explain the Directory Structure of ASP .NET web application. (05)
- b) Explain various File Types in ASP .NET (05)
- c) Explain ASP.Net page life cycle in brief. (04)

**Q-3 Attempt all questions**

**(14)**

- a) Explain any three properties of RadioButton & RadioButtonList control. (05)
- b) Explain Menu and TreeView navigation control with its properties. (05)
- c) Describe Image and ImageMap Control in detail. (04)



**Q-4 Attempt all questions (14)**

- a) List out validation control and explain any two with example. (07)
- b) What is State? Explain Client side and Server side state management. (07)

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

- a) Explain the Master Page and Content Place Holder. (05)
- b) What is CSS? Explain CSS file with example. (05)
- c) Explain ASP.Net Themes with Skinfile. (04)

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

- a) Explain GridView Controls with its properties. (05)
- b) Explain Connected Architecture and Disconnected Architecture. (05)
- c) Differentiate between ADO verses ADO.NET. (04)

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

- a) What is XML? Write a program for read and write XML. (05)
- b) Write steps to create web service. (05)
- c) Differentiate between DataReader and DataAdapter? (04)

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

- a) Explain steps of publishing one click web application. (05)
- b) Explain Packaging web application (05)
- c) Explain web.config file. (04)

