

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name: ASP.Net: Web Programming

Subject Code: 4CS03BAS2

Branch: B. C. A.

Semester: 3

Date: 27/11/2018

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)

- 1) What is ASP.NET?
- 2) What is the extension of configuration file?
- 3) What is AutoPostBack?
- 4) What is the difference between HyperLink control and LinkButton control?
- 5) How many Navigation controls are there in ASP .NET?
- 6) How can you display all validation messages in one control?
- 7) Which data type does the RangeValidator control support?
- 8) What is the default timeout for a Cookie?
- 9) In asp.net what are the different types of Session Mode available?
- 10) What is the use of Placeholder control? Can we see it at runtime?
- 11) What is Themes?
- 12) Which adapter class should you use, if you want to get the data from an Access database?
- 13) Which architecture does DataReader follow?
- 14) Define: XML?

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

Q-2 Attempt all questions

(14)

- a) Explain ASP.Net page life cycle in brief. (05)
- b) List and explain various File Types in ASP .NET (05)
- c) Explain AdRotator control in brief. (04)

Q-3 Attempt all questions

(14)

- a) Explain any four properties of RadioButtonList control (05)
- b) Explain the Menu navigation control with its properties. (05)
- c) Describe Calendar control with its events and method (04)



- Q-4 Attempt all questions (14)**
- a) Explain CompareValidator and RangeValidator Control with example (05)
 - b) Explain ViewState with suitable example (05)
 - c) What are the advantages and disadvantages of Cookies? (04)
- Q-5 Attempt all questions (14)**
- a) Explain the Master Page and Content Page (05)
 - b) What is CSS? Explain CSS file with example (05)
 - c) Write a short note on Themes. (04)
- Q-6 Attempt all questions (14)**
- a) Differentiate: DataReader and DataSet (05)
 - b) Explain any four properties of GridView Controls. (05)
 - c) Explain in brief Connection Class of ADO.NET (04)
- Q-7 Attempt all questions (14)**
- a) Write the necessary steps for connecting to the SQL SERVER database (05)
 - b) Explain in brief Connected and Disconnected mode of ADO.NET (05)
 - c) What is the difference between DataReader and DataAdapter? (04)
- Q-8 Attempt all questions (14)**
- a) Write a Web Application to upload only JPEG file using FileUpload control. (07)

File Name:

Only JPEG files are accepted

- b) Write an ASP.Net Web page to delete student record stored in MS-Access database by entering Roll Number and display proper message. (07)

The screenshot shows a web page with the title "Delete Student Record". Below the title, there is a text input field with the label "Enter RollNo:". Underneath the input field, there are two buttons: "Delete" and "Clear".

