SARDAR PATEL UNIVERSITY
T.Y.B.C.A - 6ᵗʰ Semester (NC) Examination
US06CBCA01: Server-side Web Programming
DATE: 23-6-2022, Thursday
TIME: 10:00 A.M to 12:00 P.M

Maximum Marks: 70

Q:1   **Multiple choice questions.**   **[10]**

1. Which property specifies what input Web control is validating?
    a) ControlToValidate   b) IsValid   c) ControlValid   d) ControlValid

2. By default, ASP.NET store SessionIDs in _____.
    a) Cache   b) Cookies   c) Database   d) Global Variable

3. Where do we store connection string in ASP.NET?
    a) Machine.config   b) App.config   c) Web.config   d) Global.asax

4. SQL DELETE statement are sent to a database using_____.
    a)SqlConnection + Execute Reader   b) SqlConnection + ExecuteNonQuery
    c)SqlConnection + Execute Reader   d) SqlCommand + ExecuteNonQuery

5. DataSets are loaded from the database using _____ method.
    a)Fill   b) Update   c) Save   d) None of these

6. _____ Control does not produce any visible output.
    a) File Upload   b) Place Holder   c) Label   d) None of these

7. _____ property is used to change the selection type of the Calendar control.
    a) SelectedDate   b) SelectedWeek   c) SelectionMode   d) SelectedText

8. File extension used for ASP.NET files.
    a) .Web   b) .ASP   c) .ASAX   d) .ASPX

9. What is the base class from which all Web forms inherit?
    a) Page class   b) Master Page   c)Session Class   d)None

10. _____property has to set to put more than one Radio buttons into one group.
    a) Name   b) Group Name   c) Checked   d) Grouped Checked

Q:2   **Fill in the Blanks and True/False.**   **[08]**
1. The first event triggers in an aspx page is_____.
2. _____ control is used to display an advertisement banner in a web page.
3. _____ is the file extension used for a Global file.
4. _____ is disconnected, in-memory representation of data.
5. The last event triggers in an page life cycle is Page_Click. [True/False]
6. To make multiline textbox, multiline property is used. [True/False]
7. Application layer is exemplified by a web server. [True/False]
8. Dataset changes are saved to the database using Update method. [True/False]

[P.T.O]

Q:3   **Answer the following questions. (Any ten)**   [20]

1. What is connection string? Explain in brief.
2. List Login Controls used in ASP.NET.
3. What is the importance of IIS in asp.net?
4. Which namespaces are required to enable the use of databases in ADO .net?
5. List the stages of ASP.NET life cycle.
6. List Login Controls used in ASP.NET.
7. What is the use of place holder and panel?
8. Define Application state.
9. List the advantages of ASP.NET.
10. Differentiate between Session and Application.
11. What is the use of FileUpload control?
12. Explain the use of Calender control.

Q:4   **Answer the following questions. (Any Four)**   [32]

1. Explain following controls.
   a) RequiredFieldValidator control
   b) RegularExpressionValidator control
2. What is view state? Explain with example.
3. Explain major ADO .net objects.
4. Explain Grid View control.
5. What is Cookies? Explain in detail with Example.
6. Explain following controls with its properties, methods and events
   a) CompareValidator control
   b) RangeValidator control
7. What is ASP.NET ? Explain advantages of ASP.NET.
8. Explain .NET Framework.

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