[A·25]

Sardar Patel University
BCA - Semester VI
US06CBCA01 || Server-Side Web Programming

28th March 2016
Monday

10:30 am to 01:30 pm
Total Marks [70]

Q1   Select an appropriate option to answer the given questions   [10]

1. Which property of page class is used to detect whether the page has already been posted back to the server?
    a. WasPostBack
    b. PrePostBack
    c. IsPreBack
    d. IsPostBack

2. Which of the following is not a type of web server?
    a. HTTP
    b. Session
    c. FTP
    d. Application

3. Which property has to set to put more than one Radio buttons into one group?
    a. Name
    b. Checked
    c. Group Name
    d. None of these

4. Which property is used to check whether the validation is successful or not?
    a. IsValid
    b. ControlToValidate
    c. Validate
    d. None of these

5. Which client-side technique is specific to ASP.NET?
    a. Cookies
    b. ViewState
    c. QueryString
    d. Both a and C

6. Which file extension is used for a Global file?
    a. .aspx
    b. .ascx
    c. .asax
    d. .asmx

7. To make multiline textbox, _____ property is used.
    a. TextMode
    b. WordWrap
    c. MultiLine
    d. Text

8. By default, ASP.NET store SessionIDs in _____
    a. Data Base
    b. Cache
    c. Global Variable
    d. Cookies

9. In a connection string, _____ represents name of the database.
    a. Data Source
    b. Initial Catalog
    c. Catlog Database
    d. Initial Database

10 _____ method returns result set by way of DataReader object.
    a. ExecuteReader
    b. ExecuteNonQuery
    c. ExecuteDataReader
    d. ExecuteScalar

[PTO]

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Q2 **Answer the following questions in short (Any 10)** [20
1 Define Common Type System.
2 What is the use of Web.config file in ASP .net?
3 What is the role of IIS?
4 Differentiate between Hyperlink and Link Button controls in ASP .net.
5 Differentiate between Client Side Validation & Server Side Validation.
6 What is the use of place holder and panel controls in ASP .net?
7 Define View State in ASP .net.
8 List Basic Application events used in Global.asax in ASP .net.
9 Explain LoginView control in ASP .net controls.
10 What is the use of Connection object of ADO .net?
11 List ADO .net Data Providers and Explain any one of them.
12 Explain DataList in brief.

Q3 **[A]** Explain .net Framework Architecture in detail. [07

Q3 **[B]** Explain Server Side Code and Client Side Code. Also differentiate between them. [03

OR

Q3 **[A]** What is ASP.NET? Explain advantages of ASP.NET in detail. [07

Q3 **[B]** Write a brief note on ASP .net Page Life Cycle. [03

Q4 **[A]** Explain Image Button and DropDownList with its properties, methods and events. [05

Q4 **[B]** List validation controls available in ASP .net. Explain any 2 of them in detail. [05

OR

Q4 **[A]** Write a short note on Master Pages in ASP .net. [05

Q4 **[B]** Explain Calendar and FileUpload controls with example. [05

Q5 **[A]** Explain Cookies with example. [05

Q5 **[B]** Explain SiteMapPath control in detail with example. [05

OR

Q5 **[A]** Explain Menu Control in detail. [05

Q5 **[B]** Explain Session State in ASP .NET with example. [05

Q6 Explain GridView, DetailsView and FormView in detail. [10

OR

Q6 Explain Connected and Disconnected Architectures of ADO .net. [10

All The Best