LC-105

April-2014

BCA (Sem.-VI)

CC-307 : Web-Site Development – I (ASP.Net)

Time : 3 Hours] **[Max. Marks : 70**

1. (A) What is the difference between HTML and Web server controls ? Can we convert an HTML control into Web control ? If yes, then how ? **6**

OR

Explain the use of Global.asax and web.config files with example.

(B) Answer the following : **8**
   (i) Explain the components of ASP.NET in detail.
   (ii) Explain Table Control with its properties.

OR

Answer the following :
   (i) What is round trip ? When does it require ?
   (ii) Justify : ".NET framework support cross language interoperability".
   (iii) What is the code behind features of ASP.NET ?
   (iv) Define : Web server & Web client.

2. (A) Explain the following controls with the properties : **6**
   (i) Textbox Control
   (ii) RadiobuttonListbox

OR

What is the use of AdRotator control ? Explain the AdvertisementFile, ImageUrl and Alternate TextField properties of it with example.

(B) (i) What is the use of FileUpload Control ? List its all properties and explain them. **8**
   (ii) Explain the use of Assembly Directive & Page Directive.

OR

   (i) What is the difference between ListBox and DropDownListBox ? What is the use of SelectionMode property of a ListBox control ?
   (ii) What is the use of Calander Control ? Explain any two events of it.

3. (A) What is validation ? Explain the ControlToValidate, Display and ErrorMessage properties which are common for all the validation controls. **8**

OR

Explain the following controls with its properties :

(i)   Login Control

(ii) Gridview Control

(B) What is state management ? Explain HttpSession Object & HttpApplicationObject. **6**

OR

Explain the use of Requiredfiled validator and ValidationSummary controls in details.

4. (A) What is Text file ? Using which classes can one read and write it ? Explain Read( ) & ReadLine( ) methods of it. **6**

OR

Define : Data provider & Data consumer. Also explain the objects used by DataSet Class.

(B) What is the use of DataSet Class ? Explain the use of DataReader and DataAdapter interfaces with example. **8**

OR

What is the use of FinInfo class ? Also explain the following methods with example :

CopyTo()   MoveTo()   Delete()   Peek()

5. Attempt the following : **14**

(1) How many Global.asax file per project one can use ?

(a) Two   (b) One

(c) N number   (d) None of these

(2) SelectionMode property of a listbox control indicates whether a list box allows single selection or multiple selections. [True/False]

(3) If you add the login control to a page other than the login.aspx page, then you need to set DestinationPageUrl property. [True/False]

(4) ODBC requires many calls to the ODBC API to perform the simplest of operations. [True/False]

(5) The process in which a Web page sends data back to the same page on the server is called PostBack. [True/False]

(6) The default value of RepeatColumns property of a CheckListBox is _____.

(7) The web controls and HTML controls can maintain their associated values between round-trips without any coding effort, is called the _____.

(8) The method of encoding data to be sent from web client to web server is called the Common Gateway Interface. [True/False]

(9) Which control is used to display an image as a button ?

(10) List the type of data supported by a RangValidator control.

(11) Flat files or text files are used to describe data stored in a fixed-length or delimited format. [True/False]

(12) _____ web control works as a page-layout.

(13) The control directive is used with the user controls and appears in the user control (.ascx) files.

(14) A property in the DataList control called RepeatDirection that can be used to customize the layout of the control. [True/False]

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