1.   Which of the following is correct about Codebehind and Src attributes in the Page directive of aspx page?

Options:

a. Codebehind is used when as ASP.NET application is developed as a Project in Visual Studio.NET.

b. Src attribute was used prior to ASP.NET 2.0.

c. Codebehind refers to the partial class which contains code for event handlers of controls in aspx page

d. We include any server code in codebehind file also.

Answer: a, b, c, d

Explanation:

"Codebehind" is specific to Visual Studio and if we are using some other editors like notepad we have to use "Src" attribute. The "src" attribute was used prior to ASP.NET 2.0 and thereafter "Inherits" is used to link with the source file and this can be noticed when a application is developed as a "WebSite". Code-behind is used when the application is developed as a Visual Studio Project.

2.   What are the different ways in which we can host website on IIS?

Options:

a. By creating Virtual Directory through IIS manager.

b. Creating Virtual directory during creating the project by choosing Location as HTTP.

c. By mapping your website to google

d. By creating project in any google

Answer: a, b

Explanation:

We can host website on IIS in following ways: 1. By creating Virtual Directory through IIS manager. 2. Folder Web Sharing . Apart from that Visual studio provide some inbuilt features to host the site on IIS like 3. Publishing the web site. 4. Copy web Tool. 5. Creating Virtual directory during creating the project by choosing Location as HTTP.

3.   Which of the following is correct way to pass key- value pairs through URL?

Options:

a.Response.Redirect("Newpage.aspx?Name="+Server.UrlEncode(txtName.Text)+"&Age="+Server.UrlEncode(txtAge.Text));

b. Response.Redirect("Newpage.aspx?Name=txtName.Text &Age=txtAge.Text");

c. Response.Redirect("NewPage.aspx?Name="+username+"&Age="+35);

d. Response.Redirect("NewPage.aspx?&&Name="+username+"&&Age="+35);

Answer: a

Explanation:

For example to pass information: Response.Redirect("Newpage.aspx?Name="+txtName.Text +"&Age="+txtAge.Text); To Retrieve information: String name=Request.QueryString["Name"]; String age=Request.QueryString["Age"]; Advantages: 1. It is easy to use and is light weight. DisAdvantages: 1. It has Max length of 1or 2 kb ,so limited information can be passed. 2. It is visible in address part of the browser and hence we cannot send any sensitive information. 3. QueryString cannot be used to send special characters like ' &' and 'space' characters. To solve this problem we have to use Server.UrlEncode. For example above code can be rewritten as: Response.Redirect("Newpage.aspx?Name="+Server.UrlEncode(txtName.Text)+"&Age="+Server.UrlEncode(txtAge. Text))

4.   What namespace does the Web page belong in the .NET Framework class hierarchy?

Options:

a. System.IO

b. System.Web.UI.Page

c. System.Net

d. System.Collection

e. System.Page

Answer: b

Explanation: System.Web.UI.Page class is a control that acts as the user interface for web application.

5.   What type of code is found in a Code-Behind class?

Options:

a. Server-side code

b. Client-side code

c. Html code

d. JavaScript code

Answer: a

Explanation:

The answer is server-side code since code-behind is executed on the server. However, during the code-behind's execution on the server, it can render client-side code such as JavaScript to be processed in the client's browser. But just to be clear, code-behind executes on the server, thus making it server-side code.

6.   Which of the following denote page code model in ASP.NET?

Options:

a. single-file

b. code-behind

c. text-file

d. word-file

Answer: a, b

7. File extension used for ASP.NET files.

Options

a) .Web

b) .ASP

c) .ASPX

d) .Form

Answer: c

8. An alternative way of displaying text on web page using

Options:

a. asp:label

b. asp:listitem

c. asp:button

d. asp:textbox

Answer: a

9. Choose the form in which Postback occurs.

Options

a. HTMLForms

b. Webforms

c. XmlForms

d. HttpForms

Answer: b

10. Web.config file is used...

Options

a. Configures the time that the server-side codebehind module is called

b. To store the global information and variable definitions for the application

c. To configure the web server

d. To configure the web browser

Answer: b

11. Which of the following method must be overridden in a custom control?

Options:

a. The Paint() method

b. The Control_Build() method

c. The default constructor

d. The Render() method

Answer: d

12. The number of forms that can be added to a aspx page is.

Options:

a) 1

b) 2

c) 3

d) More than 3

Answer: a

13. By using which of the following attribute, HTML elements are transformed to HTML server control?

Options:

a. runat="client".

b. runat="server".

c. runat="browser".

d. runat="host".

Answer: b

14. Match the following

a. HTTP   i. It uses IIS Server

b. File System   ii. It uses ASP.NET development server and for every web application a new instance of ASP.NET development server starts.

Options:

a. a – ii, b – i

b. a – i, b – ii

Answer: b

15.   What are the three values that a TextMode property of TextBox can have?

Options:

a. SingleLine: Single Line TextBox

b. MultiLine: Multi Line TextBox(Scrollable)

c. Password: When set to Password, the textbox displays dots in place of the characters typed.

d. Hidden: to hide the textbox

Answer: a, b, c

16.   How many types of Controls are there that we can use on a webform?

Options:

a. One

b. Two

c. Three

d. Four

Answer: b

Explanation:

There are two types of controls

   i)   Html Controls and

   ii)   Web Server Controls

17.   Label renders _____ to the client.

Options:

a. Div tag

b. P tag

c. Span tag

d. Select tag

Answer: c

18.   Html controls generally used as a _____.

Options:

a. Server side control

b. Client side control

c. Xml control

d. user defined controls

Answer:- b

19. All web server controls are under the namespace of _____.

Options:

a. System.Web.UI.HtmlControls

b. System.Web.UI.WebControls

c. System.Web.WebControls

d. System.Web.HtmlControls

Answer:- b

20. When the browser request for the page directly then IsPostBack is _____, but when the form is posted/submitted, IsPostBack is _____.

Options:

a. True, True

b. True, False

c. False, True

d. False, False

Answer:- c

21. If we want to provide a button that when we click on the button the form should be validated and only if valid the form should be submitted to the server. This can be achieved using _____ property.

Options:

a. OnClick

b. OnClientClick

c. OnServerClick

d. OnUserClick

Answer:- b

22. Panel renders _____ to the client.

Options:

a. Panel tag

b. Table tag

c. Div tag

d. P tag

Answer:- c

23. Can we format or Programmed Label control in browser.

Options:

a. Yes

b. No

Answer:-a

24. Can we format or Programmed Literal control in browser.

Options:

a. Yes

b. No

Answer:- b

25. Radio button is inherited from _____ class.

Options

a. TextBox

b. CheckBox

c. ListBox

d. RadioButtonList

e. CheckBoxList

Answer:- b

26. Is ListControl a common parent for DropDownList, ListBox, CheckBoxList, RadioButtonList, BulletedList.

Options

a. True

b. False

Answer:-a

27. Match the following

Controls	Events
a. TextBox	i. OnClientClick
b. Button	ii. CheckedChange
c. CheckBox	iii. ClearSelection
d. ImageButton	iv. ImageUrl
e. LinkButton	v. Click

f. RadioButton   vi.   SelectedIndexChanged

g. ListControl   vii. TextChanged

Options

a. i,ii,iii,iv,v,vi,vii

b. ii,iii,iv,v,vi,vii,i

c. vii,vi,v,iv,iii,ii,i

d. vii,v,ii,v,v,ii,vi

 Answer:- d

28. Match the following

Controls   Properties

a. ListControls   i.   RepeatColumns, RepeatDirection, RepeatLayout.

b. ListItem   ii. Text, TextAlign, Checked, AutoPostBack.

c. ListBox   iii. Items, SelectedIndex, SelectedItems, SelectedValues, Text, AutoPostBack.

d. CheckBoxList   iv. Rows(maps to size attribute), SelectionMode(Single/ Multiline)

e. CheckBox   v. Text, Value, Selected

Options:

a. a - ii, b - v, c - iv, d - i, e – iii

b. a - iii, b - v, c - iv, d - i, e – ii

c. a - iii, b - v, c - iv, d - ii, e – i

d. a - v, b - iii, c - iv, d - i, e – ii

Answer:- b

29. With every request load event of page is raised i.e. even if the form is posted/submitted.

Options:

a. True

b. False

Answer:- a

30. File upload control does retain its state on roundtrip.

Options:

a. True

b. False

Answer:- b

31. In Javascript if onclick of submit Button return false, the form is _____ to server.

Options:

a. Submitted

b. Not Submitted

c. Refreshes

d. informs

Answer:- b

32. Every webform has an extension _____.

Options:

a. .html

b. .asp

c. .aspx

d. .cshtml

Answer:- c

33. The default method rendered by the webform in ASP.NET is_____.

a. Get

b. Post

c. put

d. delete

Answer:- b

34. A webform _____ have action attribute and it always submits to _____.

Options:

a. does, server

b. doesn't, server

c. does, itself

d. doesn't, itself

Answer:- d

35. By default WebForm always submits to _____ when posted the WebForm.

Options:

a) specified action attribute

b) itself

c) a different form

d) service

Answer: b

Explanation:

The webform which doesn't have action attribute, always submits to itself by default.

36.   What is the use of AutoEventWireup?

Options:

a) For associating events and methods

b) For associating controls and properties

c) For generating server scripts

d) For performing client side validation

Answer: a

Explanation:

By default AutoEventWireup is true. With this property set, reason Page_Init and Page_Load handlers are automatically bind to events at run time.If it is set to false, then the events are should be binded manually.

37.   What is the use of Inherits attribute in Page directive?

Options:

a) It is the class from which the "Page" is derived

b) It is a property to describe the page

c) It specifies the partial class that is in code-behind

d) It is the default form for any error page

Answer: c

Explanation:

It defines the codebehind class for the page to inherit. The attribute contains the path to the sourcefile to the codebehind file . <%@ Page Language="C#" MasterPageFile="~/AdminMaster.master" AutoEventWireup="true" EnableViewState="false" CodeFile="ManageRole.aspx.cs" Inherits="Admin_ManageRole" Title="Best DotNet Training - Manage Role" %>

38.   What will be the compiled output when ASP.NET web application is built?

Options:

a) EXE

b) DLL

c) Pdf

d) docx

Answer: b

Explanation:

When an ASP.NET web application is build in VS.NET the compiled output is stored by default in a temporary folder by name "Temporary ASP.NET Files".

39. Every server side control renders _____ output to the web browser.

Options:

a) PHP

b) ASP

c) HTML

d) Java

Answer: c

40. How to map the radio buttons to same event handler of the option being changed?

Options:

a) Providing the same GroupName

b) Giving the same event handler to the OnCheckChanged attribute of radio buttons

Answer: a, b

Explanation:

We can group the radio buttons by seeing the NameProperty common to all the controls and grouping all the radio buttons into one group.

41. What does the second parameter of event handler provide?

Options:

a) Gives the object that identifies the control

b) Sends state information to an event handler

c) Generates client side script

d) Destroys client side script

Answer: b

Explanation:

Event handlers have two parameters . The object by which the event has been raised id represented using the first parameter. The information regarding the event is represented by the second parameter. This is generally an object of type EventArgs.

42. The events that do not pass any state information to an event handler use the following class:

Options:

a) EventArgs

b) NullEventArgs

c) EmptyEventArgs

d) Agrs

Answer: a

Explanation:

Event Args serevvess as the top class for all classes that contain the event data. It doesnot contain any event data .

All the events that does not give any state information when the event is raised uses thathe class EventArgs.

43. The following event handler will always executes with every trip to the server:

Options:

a) Page_Load

b) Validate

c) OnClick

d) Submit

Answer: a

Explanation:

The Page_Load event is fired for every postback as the page events are called

44. What are the login controls available in ASP.NET 4.0?

i. LoginName

ii. LoginStatus

iii. PasswordRecovery

iv. ChangePassword

Options:

a) ii, iv

b) i,ii,iii

c) ii,iii

Answer: a , b, c

Explanation:

The login functionality contains the Loginview and Loginstatus controls. The Login control provides the interface for

the user authentication it contains the required input controls like textbox, password box etc. Login Name control is

used to display the users login name . Password recovery control is used to get the password based on the email address. The change password control is used to change the user's password.

45. The following tag renders a SPAN tag:

Options:

a) Label

b) Textbox

c) Button

d) Text without any control

Answer: a

Explanation:

Label renders SPAN tag.

46. When the browser requests for the page directly then IsPostBack is False, but when the Form is Posted / Submitted, IsPostBack is True.

Options:

a) True

b) False

Answer: a

Explanation:

When first time page loads then IspPostback property is false, and when we handle an event like button then if page is loaded this time IsPostback property will be true.