

1. Which of the following should the class that raises an event, contain? (Check 2)

Select one or more:

- a. This class must contain the event configuration information.
- b. This class must contain the attributes to raise the event.
- c. This class must contain the event declararyion i.e. EventName.
- d. This class must contain the method that raises the event.

Ans: c,d

2. Which of the following can a markup in a ASP.NET page contain? (Check 3)

- a. HTML
- b. Referential Integrity
- c. Active Services
- d. Code written in Visual Basic.NET
- e. Code for ASP.NET server controls

Ans: a,d,e

3. How you do implement an event without event specific data? (Check 3)

- a. Determine when to raise the event in your class. Call OnEventName to raise the event.
- b. Define a public event in your class. Set the type of the event member to a System.EventHandler delegate.
- c. Define a protected event member in your class. Set the type of the event member to a System.EventHandler delegate.
- d. Provide a public method in your class that raises the event. Name the method OnEventName. Raise the event within the method.
- e. Provide a protected method in your class that raises the event. Name the method OnEventName. Raise the event within the method.

Ans: a,b,e

4. Select the correct events which are relevant to global.asax

- 1. Application_Init
- 2. Application_Start
- 3. Session_Init
- 4. Session_End
- 5. Application_Error

Select one:

- a. 1,2,3,4
- b. 1,3,4,5
- c. 2,3,4,5
- d. 1,2,4,5

Ans : d

5. Which statements are true about DataList Control? (Check 3)

- a. You cannot use templates with it much as you did with a Repeater control.
- b. The control is a combination of the DataGrid and the Repeater control.
- c. It's like Repeater control is a template driven, light weight control, and acts as a container of repeated data items.
- d. RepeatDirection property in DataList control can be used to customize the layout of the control.

Ans : a,c,d

6. What does the following code denote?

```
Protected void GreetingBtn_Click(object sender, EventArgs e)
```

```
{  
    Button clickedButton=new Button();  
    clickedButton=(Button) sender;  
    clickedButton.Text="...button clicked...";  
    clickedButton.Enabled=false;  
    GreetingLabel.Visible=true;  
}
```

```
<form="form1" runat="server">
```

```
<div>
```

```
<h3>Simple Button example</h3>
```

```
<asp:Button id="Button1"
```

```
Text="Click here for greeting..."
```

```
OnClick="GreetingBtn_Click"
```

```
Runat="server"/>
```

```
<br/>
```

```
<br/>
```

```
<asp:Label ID="GreetingLabel" runat="server"
```

```
Visible="false" Text="Hello World!/>
```

```
</div>
```

```
</form>
```

a. The following page handles the Click event of Button to change the button text and disable the button.

b. The following page handles the Click event of Button to display the button text Hello World!

c. The following page handles the Click event of Button to display the button text "...button clicked..."

d. The following page handles the Click event of Button to change the label text and make it visible.

Ans: a

7. What all are the advantages of Code-behind page model? (Check 3)

a. Code is tailor made for a particular page.

b. Code is not exposed to page designers or others who are working only with the page markup.

c. Code-behind pages offer a clean separation of the markup and code.

d. Code can be reused for multiple pages.

e. Code is also exposed to page designers or others for a more collaborative effort.

Ans : b,c,d

8. What are all the attributes related to globalization? (Check 3)

a. FileEncoding

b. CultureInfo

c. RequestEncoding

d. ResponseEncoding

Ans: a,c,d

9. Which of the following options are not valid ASP.NET Page lifecycle events? Select all that are applicable. (Check 2)

a. PreInit

- b. Activate
- c. Load
- d. Init
- e. Upload

Ans: b,e

10. How does ASP.NET let you include keyboard accessibility support for your pages? (Check 3)

- a. You can set the Text property to a specific locale.
- b. You can set tab order for controls, using the TabIndex property.
- c. You can set the focus on input controls either by using methods such as the SetFocus method or by setting the DefaultFocus property for a form
- d. Another option.

Ans: a,b,c

11. What is the significance of the Request object in a ASP.NET webpage? Select all that are applicable. (Check 2)

- a. You can use this object to share information between pages.
- b. You can use this object to read what the browser has sent.
- c. Provides access to the current page request including the request headers, cookies, client certificate, and query string.
- d. Provides access to the output stream for the current page.

Ans: b,c

12. How is caching implemented in ASP.NET?

- a. One instance of this class is created per webpage and remains valid till the webpage is active.
- b. Information about an instance of this class is available through the Cache property of the HttpContext object.
- c. One instance of this class is created per application domain and remains valid till the application domain is active.
- d. Caching can be implemented using the Cache class.

Ans: b,c,d

13. An ASP.NET webpage is an instance of which of the following classes?

- a. System.Web.WebPage class
- b. System.Web.Page class
- c. System.Web.UI.Page Class
- d. System.Web.UI.Webpage Class

Ans : c

14. What does the following code denote?

```
Void Check_Clicked(Object sender, EventArgs e)
{
    Message.Text=CalculateTotal(checkbox1.Checked).ToString("c");
}
```

```
<asp:CheckBox id="checkbox1" runat="server"
    AutoPostBack="True"
    Text="Calculate Bonus"
```

```
TextAlign="Right"  
OnCheckedChanged="Checkbox_Clicked"/>
```

- a. This page handles the Click event of Button to change the button text.
- b. This page handles the Checkbox click event of Checkbox to calculate Bonus and display the result Message result in currency format.
- c. This page handles the checkbox event to display the message in the Message label.
- d. This page handles the button click event to calculate Bonus and display the result Message.

Ans: c

15. What all are the new assemblies included in ASP.NET 3.5? (Check 2)

- a. system.data.sqlclient
- b. System.Xml.Linq.dll
- c. System.Data.DataSetExtensions.dll
- d. System.Web.UI

Ans: b,c

16. Which of the following statements are true about Request/Response Object? (Check 2)

- a. Request and Response objects are used to share the information between pages.
- b. HttpRequest & HttpResponse are the classes which provide Requests and Response Object.
- c. Request.ApplicationPath gives the physical path of the page requested by browser.
- d. Request.ServerVariables ("LOCAL-ADDR") gives the IP address of the server hosting the requested page.

Ans: b,d

17. Identify the features of Dynamic compilation of ASP.NET web pages. (Check 3)

- a. ASP.NET page is compiled once & stored in a temporary folder.
- b. An ASP.NET page is compiled only when the page is modified.
- c. ASP.NET page is dynamically compiled each time a request is received from the browser.
- d. ASP.NET page does not need to be parsed and compiled each and every time it is requested.
- e. An ASP.NET page is compiled once daily when the server date changes to keep it up-to-date.

Ans: a,b,d

18. Which of the following code segment can be used to set the UI culture and culture for an individual page in .NET web application?

- a. Add the following code to the Web.config file: <globalization uiculture="es" culture="es-MX"/>
- b. Add the following code to the Global.asax file: <globalization uiculture="es" culture="es-MX"/>
- c. . Add the following code to the Web.config file: <culture page uiculture="es" culture="es-MX"/><culture uiculture="es" culture="es-MX"/>
- d. Add the following code to @Page directive <%@Page UiCulture="es" Culture="es-MX"%>

Ans: d

19. Choose correct Template within a DataList tag which we can customize

1. AlternatingItem Template
2. Edititem Template
3. Footer Template
4. Header Template
5. Item Template
6. SelectedstyleItem Template

7. SeparatorstyleItem Template

- a. 1,4,5,7
- b. 1,3,4,5,6
- c. 1,4,5,7
- d. 1,2,3,4,5

Ans: d

20. What does a Page object denote? (Check 3)

- a. Represents a Web Forms page requested from a server that hosts an ASP.NET Web application.
- b. You derive a Web forms page from the page class in the code-behind technique.
- c. Page object is applicable only when you combine the application logic and presentation logic in one file instead of code-behind.
- d. It is compiled at run time as Page object and cached in server memory and serves as the naming container for most of the server controls.
- e. Represents the application logic in the code-behind of an .aspx page.

Ans: b,c,d

21. Which of the following are true about Master Page? (Check 3)

- a. Master file is included in the content file as below `<asp:Content Id="Content1" MasterPageFile="~/Master.master"%>`
- b. Useful in rendering only a part of the content in a web page.
- c. Acts as a template for the content pages.
- d. The @Page directive is used to include the Master Pages.

Ans: b,c,d

22. What all will you consider while designing your own business object? (Check 3)

- a. How the object will be inherited from different classes.
- b. What should be the attributes of the object.
- c. How will the object be used across layers.
- d. What operations should the object support.
- e. How the object will be interoperable with other systems.

Ans: b,c,d

23. Which are the different ways of editing configuration settings? (Check 3)

- a. By using Hex editors
- b. By using IIS Configuration Wizard
- c. By using Text editors
- d. By using Configuration API
- e. By using Web Site Administration Tool for web sites

Ans: c,d,e

24. _____ exposes several application-level events.

- a. HttpGlobalEvents
- b. HttpApplication
- c. HttpGlobal
- d. HttpApplicationEvents

Ans: b

25. RegionInfo represents preferences of the user and does not depend on the user's language or culture. State true or false.

Ans: False

26. Most of the ASP.NET tags start with a _____ prefix.

- a. asp:
- b. .aspx
- c. aspx:
- d. :aspx

Ans: a

27. Which of the following options preserves data in ASP.Net? (Check 3)

- a. Query Strings
- b. Layout State
- c. View State
- d. Static State
- e. Control State

Ans: a,c,e

28. What does the following code denote?

```
<html>
  <script language="C#" runat=server>
    Private void Button_Click(object sender, EventArgs e)
    {
        MyBox.BackColor=System.Drawing.Color.SkyBlue
    }
  </script>
  <body>
    <form method="POST" action="MyEvents.aspx" runat=server>
      Click the button to change the color of the text box.<br></br>
      <asp:TextBox
        Id="MyBox Text="Change color" BackColor="Green" runat=server/>
      <br><br>
      <asp:Button
        Id="Button" OnClick="Button_Click" Text="Click Me" runat=server/>
    </form>
  </body>
</html>
```

- a. The following page handles the Click event of Button to change the foreground color of the Button.
- b. The following page handles the Click event of Button to change the background color of TextBox.
- c. The following page handles the Click event of Button to change the foreground color of TextBox.
- d. The following page handles the Click event of Button to change the background color of the Button.

Ans: b

29. When a client requests an ASP.NET page (.aspx page), the server processes the user request and returns the HTML output to client's browser. State true or false.

Ans: True

30. Which of the following statements are true about assemblies? (Check 3)

- a. Assemblies that reside in your Web application's \Bin directory do not require the @Assembly directive
- b. @Assembly directive is used to link an assembly to an ASP.NET web page during compilation
- c. Assemblies that reside in your Web application's \Bin directory are global assemblies by default.
- d. Assemblies that reside in your Web application's \Bin directory are automatically linked to ASP.NET files within that application.
- e. @Assembly directive is used to link an assembly to an ASP.NET application during compilation

Ans: a,b,d

31. You can code your asp.net 3.5 applications in any language compatible with Common Language Runtime? State true or false.

Ans: True

32. Which server side state management option should you use, if you are storing infrequently changed global information that is used by many users? (Select One)

- a. Database
- b. Application State
- c. Session
- d. Profile

Ans: b

33. Which statement are true about web forms? (Check 3)

- a. web forms are compatible with VB.Net and C# languages
- b. web forms code runs on server dynamically generates HTML Output
- c. In web forms programming logic resides in separate file known as.....
- d. web form are compatible with any language supported by .NET Configuration

Ans: a,b,d

34. HTML controls can be changed into HTML server Controls by adding the Attribute.

- a. server="True"
- b. Runat="server"
- c. ServerControls="true"
- d. HTMLServer="True"

Ans: b

35. _____ passes information from one page to another

- a. Post Method
- b. QueryString
- c. Response Redirect
- d. Get Method

Ans: b

36. Which application folder contains source code for utility classes and business objects?

- a. App_Data
- b. App_Browsers
- c. App_code
- d. Bin

e. App_GlobalResources

Ans: c

37. What does the Globalisation include? (Check 2)

- a. it includes the process of internationalizing the application code
- b. It includes localizing the application to other languages and cultures
- c. it includes the process of giving global access to entire web application
- d. it include localizing the application to different user groups based on their work

Ans: a,b

38. What does the following code denote? (Check 2)

Using system

Using system.collection

Using system.globalisation

```
Public class MyCultureinfo {
```

```
Public static void main()
```

```
{
```

```
Cultureinfo my=new cultureinfo("es-ES",false)
```

```
}
```

- a. culture info class provides global info for different culture
- b. denotes how to create culture info for English
- c. denotes about specific culture
- d. usage of cultureinfo class
- e. object for US-english

Ans: c,d

39. gets or sets alter text for hidden image read by screen renders provide ability to skip the list of links

- a. skip link
- b. skiplink text
- c. skip image
- d. skip text

Ans: b

40. Determine whether page has been process for first time already process by some other event.

- a. auto postback
- b. iscall back
- c. isclient back
- d. ispost back

Ans: d

41. Application level events can be placed in

- a. The main()entry point of app
- b. global.asax
- c. web.config
- d. first page of app

Ans: b

42. public delegate void my event handler(object sender,my event args e)

- a. event delegate declaration
- b. event trigger
- c. event declaration
- d. Should return a delegate

Ans: a

43. In an asp.net web page it is mandatory to have code written in c# or in a vb.net. State true or false.

Ans: False.

44. True about application state. (Check 2)

- a. application state ("welcome message") = "welcome"
- b. application ("welcome message") = "welcome"
- c. default method that program uses to page and ctrl program value between round trip
- d. global storage mechanism access all pages in web application

Ans: b,d

45. Code and HTML element in one file, program code contains

- a. Script runat=server
- b. Script runin=same file
- c. <%@ page code code file=self
- d. <%@ page directory language=vb

Ans: a

46. Preserve page post backs

- a. view state
- b. state server
- c. page state
- d. value state

Ans: a

47. To set encoding for all page add _____ property to web config files.

- a. encoding
- b. configuration
- c. globalization
- d. cultureinfo

Ans: c

48. Single page model

- a. Include keyboard access support for your language
- b. Public delegate voidEventHandler
- c. Attributes related to globalization
- d. Set UI culture and culture(syntax)

Ans: b

49. ASP.NET 3.5 has an integrated

- a. php
- b. ajax
- c. flash

d. pdf
Ans: b

50. Second half of a code behind page are related by (Check 2)

- a. partial classes
- b. abstract class
- c. overloading
- d. inheritance

Ans: a,d

51. _____ displays a set of text or image hyperlinks that enable users to more easily navigate a website while taking minimum amount of page space.

- a. Site map node item
- b. Site map path
- c. Site map
- d. Site map node

Ans: b

52. Code

Ans: Compile time error

53. One event with multiple

54. When the request is received from the browser by the webserver,how does it handle the request?
(Check 3)

- a. All html for the page is collected,it is sent to the browser for parsing and displayed
- b. Web-server hands over aspx and html files to asp.net at runtime for processing
- c. Web-server hands over aspx files to asp.net at runtime for processing
- d. For html and aspx files, the web server reads and sends to the browser
- e. For html files, the web server reads and sends to the browser

Ans: a,c,d

55. _____ exposes several application-level events?

- a. Httpglobevents
- b. Httpapplicationevents
- c. Httpglobal
- d. Httpapplication

Ans: d

56. Master page consists of two pieces, master page itself and

- a. one or more themes
- b. one or more templates
- c. one or more layout pages
- d. one or more content pages

Ans: d

57. Page life cycle events order

- a. Start load postback rendering initialization event unload

- b. Start initialization postback event rendering unload
- c. Start load initialization rendering postback event unload
- d. Start initialization load rendering postback event unload

Ans: d

** Start >> Page Init >> Page Load >> Validation >> PostBack Event Handling >> Page Rendering >> Page Unload

58. Following code segment can be used to set UI culture and Culture for an all page in .Net web application?

- a. Add the the following to Global.asax file.<globalisation UICulture="es" Culture="es-MX"/>
- b. Add the the following to Web.config file.<globalisation UICulture="es" Culture="es-MX"/>
- c. Add the the following to Web.config file. <Culture page Uiculture-"es" culture="es-MX"/><Culture Uiculture-"es" culture="es-MX"/>
- d. Add the the following to @Page Directive <% @Page Uiculture-"es" culture="es-MX"%>

Ans: b

59. What all elements are required in your ASP.NET page,if you want your class to raise an event names My event?(check 3)

- a. A delegate for the event,named MY event event Handler
- b. A class that holds event data,named MY event event Args
- c. A Class that Consumes the event
- d. A class that raises the event
- e. A class that holds event configuration names my event config

Ans: a,b,d

60. "MyWebpage.ASPX"

```
<asp:Textboxid=textBox1          runat="server"          ontchange=textBox_textchange></>
<asp:buttonid="button1" runat="server">
<input type="button" id="button1">
```

- a. Run-time
- b. Compile time
- c. Page gets submitted will get anyways when we click on the button
- d. Text changed option cannot be used in the textbox

Ans:b

61. <Sessionstate mode = "SQLQuery" Cookieless= "true"%> (Check 3)

- a. Allow browser to pass state session state info
- b. Specify way to sent session data b/w server and client
- c. Mode in which session will store data
- d. It helps in client side state management

Ans: a,b,c

62. For Request object, the server returns to client browser as HTML o/p. State true or false.

Ans: False

63. What will u use to store server side infrequently changing information used be many users?

- a. Session state
 - b. Application state
 - c. Profile properties
 - d. Database support
- Ans: b

64. What are all used to preserve the server-side information?

- a. Session state
 - b. Application state
 - c. Profile properties
 - d. Database support
 - e. Control state
- Ans: a,b,c,d