Introduction to ASP.NET 4.5

1. Which of the following cannot be created using

Visual studio

A Dynamic websites

B FTP sites

C Remote IIS websites

D local IIs websites

2. When you type the code in sourceview a drop down is displayed that helps to complete the syntax of code

A intellisense

B inletsense

C list

3. Write the default button click event

a)On\_Command

b)On\_Click

c)On\_DoubleClick

d)None of the above

4.Which of the following is an essential requirement for programming languages to support code behind model while creating asp.net webpages

a)Programming language must support abstract class

b) Programming language must support partial class

c) Programming language must support interface

d) Programming language must support data from xml values

5.The code behind model allows you to store html markup in one file.aspx file,and the programming code in another file,The name of the code file varies according to what criteria

a)The name depends on the programming language being used

b) The name depends on the IDE being used

c) The name depends on the operating system being used

d)The name depends on the name of HTML file being used

6)Which of the following is not an advantage of single file model.

a)The created files are easier to deploy or send to another programmer

b)The pages are easier to rename as no dependency file

c)Managing files in a source code control system is slightly easier

d)code is not exposed to other programmers working on the same project

7)Which of the following displays files and folders of your web application

a)Documents window

b)solution explorer

c)properties window

d)server explorer

8) A web application can contain \_\_\_\_\_\_\_ .

a. Only One Web.Config File  
b. Only Two Web.Config File  
c. more than one Web.config file  
d. No file.

9. What is the last event of web page life cycle?

a. Page\_Load  
b. Page\_LoadComplete  
c. Page\_Finish  
d. Page\_Unload

10.What class does asp.Net web form class inherits by default

a)System.Web.Ui.Page

b) System.Web.Ui.Form

c)System.Web.GUI.Page

d) System.Web.Form

**Validation in ASP.NET 4.5**

1.Using compare validator control you can compare input with which of the following type of values

A constant value

B url

C memory address

D variable value

2.Range Validator control in ASP.NET supports which type?

a. Integer  
b. String  
c. Currency  
d. All of the above

3.What is used to validate complex string patterns like an e-mail address

a)Extended expression

b)Basic expression

c) Regular expression

d) Irregular expression

4.Which of the following controls is used to validate that two fields are equal.

a) Regular expression

b)Compare Validator

c)equals method

d)Required field validator

**5.Which of the following validation control is used to ensure that user does not skip any form entity field**

a) Regular expression

b)Compare Validator

c)RangeValidator

d)Required field validator

**Master Pages, Themes**

1.Which of the following options is included in the masterPage to define the location where the data from child page is to be merged

a)ContentPlaceHolder

b)Content

c)MasterPageFile

d)@ Master

2.Which of the following option does the content page use to refer a MasterPage

a)ContentPlaceHolder

b)Content

c)MasterPageFile

d)@ Master

3. Identify the correct code

a.) <%@ Master Language="C#" AutoEventWireUp="false"

CodeFile="MasterPage.cs" Inherits="MasterPage" %>

b.) <%@ Master Language="C#" AutoEventWireup="true" CodeFile="MasterPage.master.cs" Inherits="MasterPage" %>

c.) <%@ Master Language="C#" AutoEventWireup="false" CodeFile="MasterPage.master.cs" Inherits="MasterPage" %>

d.) <%@ Master Language="C#" AutoEventWireUp="true"

CodeFile="MasterPage.cs" Inherits="MasterPage" %>

4.Which of the following is not an onject of Asp.Net theme

a)StyleSheets

b)Supporting images

c)Skins

d)UserInterface

5. stateA:While defining a theme the name of the folder created in App\_theme folder must be the same as the name of the theme

StateB:While creating a skin file ,the name of the skin file created must be same as the name of the theme

a)A true B false

b)A false B true

c)A & B true

d)A & B false

6) Sam a developer developed a web application inside that he created 2 themes with names ‘green’ and ‘red’.initially he set green theme byadding<pages themes=”green”/> tag in web.config file.Now he wanted to set the red theme to the profile.aspx page in such a way that the theme for the other pages remain the same.He added the code as

<Pages src=”~profile.aspx” theme=”red”/> but it is not giving the result .what to do.

a)Remove <Pages src=”~profile.aspx” theme=”red”/> from web.config and add

<@Page theme=”red”/> in Profile.aspx page source code

b) Remove <Pages src=”~profile.aspx” theme=”red”/> from web.config and add <@Page skin=”red”/> in Profile.aspx page source code

c) Add <@Page skin=”red”/> in Profile.aspx page source code

d)None of the above

7. To enable users to personalise a page ,you must set page.Theme property.Which eventhandler this code shoud be written

A Page\_PreRender()

B Page\_Render()

C Page\_PreInit()

D Page\_Load()

8. What will be the extension of skin file if skin file is created with the name MyTheme

a)MyTheme.skin

b) MyTheme.thin

c)Theme.skin

d)None of the above

9.When a webpage uses a masterpage to define its layout functionality it is known as

A Content page

B web farm

C Nested pages

10. How a content page refer to the master page at run time

a)by putting masterpage file=value in page directive

b)Using ContentPlaceHolderId

c)Using Content tag

d)None of the above

**Site Navigation**

1. Which of the following controls features hierarchical sitemapdatasource

a)SiteMapContol and Menu Control

b)TreeView and DataList

c)Repeater and GridView

d)DetailsView and formView

2.which of the following is not a type of navigation control

a)MenuControl

b)TreeView

c)GridView Control

d)SiteMapPath control

3.For what purpose treeview control can be included in the application

a)It can be used to display hierarchical information such as a website navigation structure

b) It can be used to display brudcrump trails to current wepages

c)It is used to define area of the page where users can add webpart controls

d)it can be used for building navigational menus

**State Management**

1)which of the following is the correct example for client side management?

a)Application

b)session

c)Query strings

d)Profiles

2)which of the following is the correct syntax for storing the value inside

the viewstate?

a)

ViewState["counter"]=1

b)

ViewState("counter")=1

c)

ViewState{"counter"}=1

d)

ViewState[counter]=1

3)which of the following stores small pieces of information related to user's computer?

a)Querystrings

b)cookies

c)ControlState

d)ViewState

4)which of the following is the correct code to store persistent cookies?

a)

Response.Cookies["username"].Value="Peter";

b)

Response.Cookies[username].Value="Peter";

c)

Request.Cookies["username"].Value="Peter";

d)

Request.Cookies[username].Value="Peter";

5)Mr.Jim is writing the following code to store the value the inside the cookie.

Response.Cookies["username"].Value="Peter";

However,now he needs to retrieve the value in the program and display it in the Label control.Suggest him the code to implement it.

a)

if(Response.Cookies["username"].Value!=null)

{

Label1.Text=Request.Cookies["username"].Value;

}

b)

if(Request.Cookies["username"].Value!=null)

{

Label1.Text=Response.Cookies["username"].Value;

}

c)

if(Request.Cookies[username]!=null)

{

Label1.Text=Request.Cookies["username"].Value;

}

d)

if(Request.Cookies["username"].Value!=null)

{

Label1.Text=Request.Cookies["username"].Value;

}

6)which of the following is used to implement personalization in web application and referred to as named properties?

a)Styles

b)themes

c)Profiles

d)MasterPage

7)The Application object enables you to cache information for use by any page in your ASP.Net application.Which of the following is not true regarding application object

a)The application object is created in the memory when the first user makes first request to the application,and it remains in the memory until the application is stopped

b)aspnet maintains multiple application objects for each application on the webserver

c)an application is stopped when the server is shut down, the webserver is stopped,or the webservice is stopped

d)Since the application can restart without warning, the application object should not be used to cache critical information

8)which of the following options is used to pass querystring parameters to a different page

a)Request.Browser

b)Server.Transfer

c)defaultRedirect

d)Request.QueryString

9) Which is used to keep the track of a user

a)Application object

b)Cookies

c) Sessionobject

d)Control State

10) How the browser will be requesting for a page so that it can be displayed accordingly

A Response.Browser

B response.Request. Browser

C Request. Browser

d)Response.Redirect

**Debugging and Tracing**

**1.which of the following statement is not a feature of asp.net tracing**

**a)Tracing can be enabled for a asp.net page by adding the attribute trace=”true” to the <%@Page%> directive**

**b)Trace information can be displayed by calling the Trace.Write method of System.Web.TraceContext class**

**c) Trace information can be displayed by calling the Trace.Warn method of System.Web.TraceContext class**

**d)Trace statements can be placed at strategic points within the code by using t**he **classes in the System.Diagonostics namespace**

**2**. What happens after additing the attribute trace= ”true “

a) Asp.net will generate and display diagonostic information at the bottom of the rendered page

b)ASP.Net will open trace file.

c) Asp.net will generate error on running the application

d)None of the above

**Data Driven Pages**

**1)which of the following controls is used to display,edit,insert or delete a single record a time?**

**a)gridview**

**b)datalist**

**c)detailsview**

**d)formview**

**2)** **Which of the following databound controls displays one or more records from a data source one record at a time**

**A) Details**

**B )Details view control**

**C) tree view Control**

**D) Datalist control**

**E) Grid view control**

**3.** **Repeater,gridview,datalist webserver controls are examples of which type of controls**

**A) Templated Controls**

**B )Custom web server controls**

**C) treeview controls**

**D )Navigation controls**

**4) Which of the following template supports by Repeater control?**

**a. <ItemTemplate>  
b. <AlternatingItemTemplate>  
c. <SeperatorTemplate>  
d. All of the above**

**5)which of the following layer separates the data access code such as creating a connection to the database,from the application logic?**

**a)Presentation Layer**

**B)Application Layer**

**c)DAtaAccessLayer**

**d)BusinessRules Layer**

**6)**

**statement A:**

**The sqlDataSource control can be used to access any database product for which there is a managed ADO.NET Provider**

**statement B:**

**The sqldatasource control is used in conjunction with data controls to retrieve data from the relational database and to display data on web page with minimal coding**

**a)Both A and B are true**

**b)Only A is true**

**c)Only B is true**

**d)Both A and B are false**

**7)which of the following is the correct syntax to retrieve data from the data**

**source by using SqlDataSource controls?**

**a)<asp:SqlDataSource ID="SqlDataSource1" runat="server"**

**ConnectionString="<%$ ConnectionStrings:MusicConnectionString%>"**

**SelectCommand="SELECT [album\_name] FROM albums"></asp:SqlDataSource>**

**b)**

**<asp:SqlDataSource ID="SqlDataSource1" runat="server"**

**ConnectionString="<%@ ConnectionStrings:MusicConnectionString%>"**

**SelectCommand="SELECT [album\_name] FROM albums"></asp:SqlDataSource>**

**c)**

**<asp:SqlDataSource ID="SqlDataSource1" runat="server"**

**ConnectionString="<%& ConnectionStrings:MusicConnectionString%>"**

**SelectCommand="SELECT [album\_name] FROM albums"></asp:SqlDataSource>**

**d)**

**<asp:SqlDataSource ID="SqlDataSource1" runat="server"**

**ConnectionString="<%# ConnectionStrings:MusicConnectionString%>"**

**SelectCommand="SELECT [album\_name] FROM albums"></asp:SqlDataSource>**

**8)which of the following control enables developers to access data from**

**business objects?**

**a)SqlDataSource**

**b)ObjectDataSource**

**c)XmlDataSource**

**d)SiteMapDataSource**

**9)The\_\_\_\_\_\_\_\_\_\_\_control presents XML data to bound controls**

**a)SqlDataSource**

**b)ObjectDataSource**

**c)XmlDataSource**

**d)SiteMapDataSource**

**Deploying ASP.NET Applications**

**1.** **A:If a website contains source files that do not compile d,they will not copied by copy website**

**B:If the copy website utility is used as a deployment mechanism ,other users also can view and change the code files**

**Ans:**

a)A true B false

b)A false B true

c)A & B true

d)A & B false

**2.** **How the copy web tool make sure that all the files in the sourse and remote sites are same**

**a)Check Out**

**b)Synchronize**

**c)Save**

**d)Commit**

**3.** **Write the microsoft installer extension**

**a).exe**

**b).dll**

**c).msi**

**d).aspx**