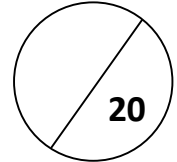


ASP.NET Essentials

Name : _____ Employee Id : _____

Mail Id : _____ Date : _____

Note: All Questions are compulsory



1. When we build ASP.NET application, which file is created?

- a. an EXE file
- b. a DLL file
- c. a COM file
- d. Nothing

2. You are developing an application for a loan program, and to qualify for certain amounts of money, a user's salary must be above and below certain points.

Referring to the above scenario, which one of the following validation controls allows you to accomplish the needed action?

- a. RequiredFieldValidator
- b. RegularExpressionValidator
- c. CompareValidator
- d. RangeValidator
- e. CustomValidator

3. You have defined a code-behind class for logging in, and you want to link the .aspx file containing the controls with your code without having to precompile the code-behind class it has modified.

Referring to the above, which of the following Page directives do you use?

- a. `<%@ Page Language="c#" Codebehind="Login.aspx.cs" ClassName="MyCoolSite.Login"%>`
- b. `<%@ Page Language="c#" Codebehind="Login.aspx.cs" Inherits="MyCoolSite.Login"%>`
- c. `<%@ Page Language="c#" Codebehind="Login.aspx.cs" Src="MyCoolSite.Login"%>`
- d. `<%@ Page Language="c#" Src="Login.aspx.cs" Inherits="MyCoolSite.Login"%>`
- e. `<%@ Page Language="c#" Src="Login.aspx.cs" ClassName="MyCoolSite.Login"%>`

4. You develop a page expecting a DataGrid to appear upon rendering, but it does not appear when you run the application. What is the likely explanation for the problem in the above scenario?

- a. The DataGrid control is not bound to the table Header.
- b. The DataGrid control is not bound to its DataKeyField property.
- c. The DataGrid control is not bound to its DataSource property.
- d. The DataGrid control is not bound to its DataTable property.
- e. The DataGrid control is not bound to its DataKeys property.

5. What base class do all Web Forms inherit from?
- a. System.Web.UI.WebControls
 - b. System.Web.UI.HtmlControls;
 - c. System.Web.UI.Page
 - d. System.Web.UI
6. In ADO.Net Which of the following is Executes the Command and returns a Single Value.
- a. ExecuteNonQuery()
 - b. ExecuteScalar()
 - c. ExxecuteReader()
 - d. ExecuteXmlReader()
 - e. All Of the Above
7. What data types do the RangeValidator control supports?
- a. Integer
 - b. String
 - c. Date
 - d. All the above
8. Can an Asp.net application be run without Global.asax file ?
- a. No
 - b. Yes
9. Which method of FormsAuthentication class used to create authentication ticket and redirect the user to the original webpage.
- a. IsAuthenticate()
 - b. Authenticate()
 - c. Authentication()
 - d. RedirectFromLoginPage()
 - e. None of the above
10. The name space that is to be imported to provide authentication?
- a. System.Web.UI.Security
 - b. System.Web.Security
 - c. System.Web.Reflection
 - d. System.ResourceInformation
 - e. System.Security
11. AJAX is
- a. a Technology
 - b. a New Programming Language
 - c. a Technique for creating most responsive web applications
 - d. none of the above.
12. Which is allows client side script to perform asynchronous HTTP request?
- a. HTTPRequest
 - b. HTTPXMLRequest
 - c. XMLHttpRequest
 - d. none of the above

13. Every AJAX Enabled ASP.NET page must contain
- a. Ajax Framework
 - b. ScriptManager Control
 - c. Update Panel control
 - d. none of the above
14. Which Ajax-enabled server control that works closely with the ScriptManager to apply partial-page updates to a page.
- a. ScriptManagerProxy
 - b. UpdatePanel Control
 - c. UpdatePartial Control
 - d. None of the above
15. Caching Supported in ASP.Net
- a. Page Output Caching
 - b. Page Fragment Caching
 - c. Page Data Caching
 - d. all of the above
 - e. None of the above
16. Which Open Internet Protocol provides a Directory of Services on the Internet?
- a. WSDL
 - b. UDDI
 - c. SOAP
 - d. XML and HTTP
17. Using which document, Web Services are defined in terms of the formats and ordering of messages?
- a. WSDL
 - b. UDDI
 - c. SOAP
 - d. XML and HTTP
18. Arrange the following steps in an order to create an ASP.Net Web Service
- a. In the .asmx file, create the methods you want to have invoked and label them as WebMethods
 - b. You may wish to register your service in one or more UDDI registries
 - c. Create an ASP.NET Web Service project
 - d. A WSDL file will be automatically generated – you can stick with this or write your own
19. Which SDK tool is used for generating proxy files for the Web service based on its WSDL file?
- a. GENPROXY.exe
 - b. WSDL.exe
 - c. WSDLPROXY.exe
 - d. GACUTIL.exe
20. ASP.NET serializes the exception into a valid SOAP message by placing the exception into a SOAP fault element
- a. true
 - b. false