



## Dr.G.R.Damodaran College of Science

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CRISL rated 'A' (TN) for MBA and MIB Programmes

II M.Sc(IT)[2016-2018]  
Semester III  
Core:Web Programming-363B  
Multiple Choice Questions.

1. The first event triggers in an .aspx page is \_\_\_\_\_
- A. Page\_Init()
  - B. Page\_Load()
  - C. Page\_Render()
  - D. Page\_Click()

ANSWER: A

2. File Extension for web controls in .NET Framework is \_\_\_\_\_
- A. .ascx
  - B. .aswx
  - C. .asmx
  - D. .aspx

ANSWER: A

3. Which of the following is an alternative way of displaying text on web page ?
- A. asp:text
  - B. asp:label
  - C. asp:listitem
  - D. asp:button

ANSWER: B

4. What class does the ASP.NET Web Form class inherit by default?
- A. System.Web.UI.Page
  - B. System.Web.UI.Form
  - C. System.Web.GUI.Page
  - D. System.Web.Form

ANSWER: A

5. Which HTMLContainer control property includes the text content between the opening and closing tags of the control?
- A. InnerText.
  - B. InnerHTML.
  - C. InnerCode.
  - D. InnerTag.

ANSWER: A

6. The .NET Framework provides a run time environment called \_\_\_\_\_

- A. CLR
- B. RC
- C. RCT
- D. RTE

ANSWER: A

7. Which of these classes maps to the tag <input type = "checkbox"/>?

- A. HtmlCheckBox
- B. HtmlInputCheckBox
- C. HtmlControl
- D. None

ANSWER: B

8. A basic HTML page is like \_\_\_\_\_.

- A. XML
- B. Word Processing Document
- C. XHTML
- D. DHTML

ANSWER: B

9. \_\_\_\_\_ is not a member of ADOBC command object.

- A. ExecuteReader
- B. ExecuteStream
- C. CommandText
- D. Open

ANSWER: D

10. AutoPostBack function in .NET is equivalent to -----

- A. Reset
- B. Submit
- C. Refresh
- D. Close

ANSWER: C

11. Which template must you provide, in order to display data in a Repeater control?

- A. ItemTemplate
- B. AlternateItemTemplate
- C. DisplayTemplate
- D. PrintTemplate

ANSWER: A

12. \_\_\_\_\_ method is used to post a form to another page.

- A. Server.Redirect
- B. Server.Transfer
- C. Response.Redirect
- D. Response.Transfer

ANSWER: B

13. Database connections, Error Page setting and other application settings can be done in the \_\_\_\_\_ file.

- A. Web.Config

- B. Webconfig.config
- C. App.Config
- D. Application.Config

ANSWER: A

14. Choose the appropriate reason why web development is so popular.

- A. Don't require browser.
- B. Require downloads.
- C. Require setup CD's.
- D. Don't require deployment steps.

ANSWER: D

15. Find the ODD One Out.

- A. RequiredField Validator
- B. Regular Expression Validator
- C. Custom Validator
- D. Text Validator

ANSWER: D

16. In \_\_\_\_\_, the hidden form fields are used to store the state of objects on client side and returned back to server in subsequent request (as postback occurs).

- A. View State
- B. Session
- C. Cookies
- D. Query String

ANSWER: A

17. A \_\_\_\_\_ is a request sent from a client to server from the same page user is already working with.

- A. AutopostBack
- B.PostBack
- C. PostRequest
- D. ViewBack

ANSWER: B

18. A \_\_\_\_\_ Control does not have the Click and Command events.

- A. Hyperlink
- B. Link Button
- C. Image Button
- D. Command Button

ANSWER: A

19. \_\_\_\_\_ control has the Click and Command events which can be handled in the code-behind file of the Web page.

- A. Image Button
- B. Link Button
- C. Hyperlink
- D. Command Button

ANSWER: B

20. Which of the following devices have a sort of built-in web browsing ability?

- A. Security devices.
- B. Server.
- C. Thin client devices.
- D. Memory devices.

ANSWER: C

21. \_\_\_\_\_ is the folder that contains web applications in a web server.

- A. Root Folder
- B. Web Folder
- C. Virtual Folder
- D. Program Folder

ANSWER: C

22. The \_\_\_\_\_ provides set of types that are used by all .NET languages and ensures .NET language type compatibility.

- A. Common Type System
- B. Common Language Type
- C. Common Type Language
- D. Common System Type

ANSWER: A

23. Which is not a valid Web Form Event?

- A. Page\_Init
- B. Page\_Load
- C. Page\_PreRender
- D. Page\_PreLoad

ANSWER: D

24. All .Net languages' executable file exists as \_\_\_\_\_ which gets converted into machine specific language using JIT compiler just before execution.

- A. IL (Intermediate Language)
- B. MSIL(Microsoft Intermediate Language)
- C. CL (Common Language)
- D. Machine Language (ML)

ANSWER: B

25. Which is not a navigation way between pages available in ASP.NET?

- A. Hyperlink control
- B. Response.Redirect method
- C. Server.Transfer method
- D. Server.Redirect Method

ANSWER: D

26. The \_\_\_\_\_ control has a in-built support for Sort, Filter and paging the Data.

- A. DataGrid
- B. DataList
- C. Repeater
- D. FormView

ANSWER: A

27. Which of the following is not the common property of DataGrid, DataList and Repeater?

- A. DataSource Property
- B. DataBind Method
- C. ItemDataBound
- D. ItemCreated

ANSWER: D

28. The \_\_\_\_\_ directive is the instructions for the page and continues with the various attributes available to this directive.

- A. @Page
- B. @Cache
- C. @Response
- D. @Control

ANSWER: A

29. The \_\_\_\_\_ file contains ASP.NET settings for all of the applications on the server -- it is at the top of the configuration file hierarchy, thus web.configs can override it.

- A. Webconfig.config
- B. Web.Config
- C. Application.Config
- D. Machine.Config

ANSWER: D

30. The \_\_\_\_\_ attribute is mandatory for the Server Controls.

- A. runat="server"
- B. runat="Webserver"
- C. type="server control"
- D. type="web control"

ANSWER: A

31. The \_\_\_\_\_ are used to customized the look and layout of the server controls according to the user's requirements.

- A. templates.
- B. custom controls.
- C. custom templates.
- D. data templates.

ANSWER: A

32. The \_\_\_\_\_ defines the set of elements and controls that are rendered once after all the items in the control.

- A. EditItemTemplate.
- B. HeaderTemplate.
- C. FooterTemplate.
- D. SelectedItemTemplate.

ANSWER: C

33. When an ASP.NET file is placed on an IIS server and viewed through a browser, the resulting HTML page contains?

- A. all ASP.NET code
- B. as much ASP.NET code as is in the ASP.NET file
- C. a mix of ASP.NET and HTML code
- D. all HTML code

ANSWER: D

34. The \_\_\_\_\_ defines the set of elements and controls that are rendered once before all the items in the control.

- A. EditItemTemplate.
- B. HeaderTemplate.
- C. FooterTemplate.
- D. SelectedItemTemplate.

ANSWER: B

35. Which template defines the set of elements and controls that are rendered once for each row in the data source?

- A. EditItemTemplate.
- B. ItemTemplate.
- C. FooterTemplate.
- D. SelectedItemTemplate.

ANSWER: B

36. Which template defines the set of elements and controls that are rendered when an item is selected in the control?

- A. EditItemTemplate.
- B. HeaderTemplate.
- C. FooterTemplate.
- D. SelectedItemTemplate.

ANSWER: D

37. The \_\_\_\_\_ control is used to create custom lists to display data from different data sources.

- A. DataList.
- B. DataGrid.
- C. Repeater.
- D. DataRepeater.

ANSWER: C

38. Which control enables the user to display the rows of data from a data source in a list?

- A. DataGrid.
- B. DataList.
- C. Repeater.
- D. DataRepeater.

ANSWER: B

39. The \_\_\_\_\_ layout of the Data List control presents the list items in a format like a word processing document.

- A. Flow.
- B. Table
- C. Column.
- D. Horizontal.

ANSWER: A

40. Which event is generated when a page selection element is clicked in the Data Grid control?

- A.IndexChanged.

- B. PageChanged.
- C. PageIndexChanged.
- D. IndexPagechanged.

ANSWER: C

41. Which method do you invoke on the DataAdapter control to load your generated dataset with data?

- A. Fill() method
- B. Get() Method
- C. DataFill() Method
- D. Load() method

ANSWER: A

42. What property must you set, and what method must you call in your code, in order to bind the data from some data source to the Repeater control?

- A. Set the DataField property and call the DataBind() method.
- B. Set the DataSource property and call the DataBind() method.
- C. Set the DataSource property and call the DataFill() method.
- D. Set the DataSource property and call the DataCall() method.

ANSWER: B

43. What are the two properties common in every validation control?

- A. ControlToValidate property and Text property.
- B. ControlToValidate property and Value property.
- C. ControlToTest property and Text property.
- D. ControlToValidate property and Message property.

ANSWER: A

44. What tags do you need to add within the asp:datagrid tags to bind columns manually?

- A. Set AutoGenerateColumns Property to true on the datagrid tag
- B. Set AutoGenerateColumns Property to false on the datagrid tag
- C. Set GenerateColumns Property to false on the datagrid tag
- D. Set AutoColumns Property to false on the datagrid tag

ANSWER: B

45. What tag do you use to add a hyperlink column to the DataGrid?

- A. <asp:HyperColumn>
- B. <asp:LinkColumn>
- C. <asp:HyperLinkColumn>
- D. <asp:HyperTextColumn>

ANSWER: C

46. Which property on a DropDown List do you set with a column name, prior to setting the DataSource, to display data in the combo box?

- A. DataTextField property
- B. DataText property
- C. DataField property
- D. TextField property

ANSWER: A

47. Which of the following is not a benefit of Visual Studio?

- A. Integrated error checking.

- B. Partial Extensibility.
- C. Web Form Designer.
- D. Fin-grained debugging.

ANSWER: B

48. Which of the following is true about ASP.NET Configuration?

- A. They are not easily accessed and replicated.
- B. The settings are not easy to edit and understand.
- C. They are never locked.
- D. They are locked.

ANSWER: C

49. Which of the following is property has to be disabled to perform manual validation?

- A. DisableClientScript Property.
- B. EnableValidate Property.
- C. DisableValidate Property.
- D. EnableClientScript Property.

ANSWER: D

50. \_\_\_\_\_ is an automatic way to associate page events and methods in ASP.NET page framework.

- A. AutoEventWireup attribute of the Page directive is set to true
- B. AutoEventWireup attribute of the Page directive is set to False
- C. It is not possible to set automatically page events and methods
- D. None of the above

ANSWER: A

51. Which of the following is true ?

- A. IsPostBack is a method of System.UI.Web.Page class
- B. IsPostBack is a method of System.Web.UI.Page class
- C. IsPostBack is a readonly property of System.Web.UI.Page class
- D. IsPostBack is a readonly property of System.Web.UI.WebControls class

ANSWER: C

52. Select the control which does not have any visible interface

- A. DataList
- B. DataGrid
- C. Repeater
- D. DropDownList

ANSWER: C

53. How do we Delete, Update, Select data in a Dataset?

- A. Using SqlDataAdapter
- B. Using SqlDataReader
- C. Using SqlCommand
- D. Using SqlDataReader

ANSWER: A

54. What is Global.asax is used for ?

- A. To store configuration information
- B. To store styling information



- C. To store the application configuration
- D. To implement application & Session level events

ANSWER: D

55. Which property is used to set the index of the page to be displayed in the DataGrid control?

- A. PageIndex.
- B. CurrentIndex.
- C. Index.
- D. CurrentPageIndex.

ANSWER: D

56. The PageMode property of the DataGrid control is set to \_\_\_\_\_ to display numbered buttons to access pages directly.

- A. NumberPages.
- B. NumericPages.
- C. NumberdPages.
- D. PageNumbers.

ANSWER: B

57. Which is not a valid DataGridCommandEventArgs argument?

- A. CommandName.
- B. Item.
- C. ItemName.
- D. CommandArgument.

ANSWER: C

58. The EditItemIndex property of the datalist control should be set to \_\_\_\_\_ after the data source updation by the UpdateCommand event handler.

- A. 0
- B. 2
- C. 1
- D. -1

ANSWER: D

59. The SelectedIndex property of the DataList control can be set to \_\_\_\_\_ to unselect the item.

- A. 0
- B. 1
- C. -1
- D. 2

ANSWER: C

60. The Repeater, DataList and DataGrid controls are bound to some data source and display each row in the data source as an entry called \_\_\_\_\_.

- A. field.
- B. item.
- C. data.
- D. command.

ANSWER: B

61. The command name of the button control inside the EditedItemTemplate of the DataList control can be set to \_\_\_\_\_ to quit without saving the changes to the datasource.

- A. abandon.
- B. quit.
- C. cancel.
- D. exit.

ANSWER: C

62. Which template is used to include the data binding expression?

- A. HeaderComponent.
- B. FooterTemplate.
- C. ItemTemplate.
- D. PagerTemplate.

ANSWER: C

63. The default layout of the datalist control is \_\_\_\_\_.

- A. single vertical column layout.
- B. single horizontal column layout.
- C. grid layout.
- D. flow layout.

ANSWER: A

64. Which is the correct syntax of the data binding expression using the DataBinder.Eval() method?

- A. <%# DataBinder.Eval(NamingContainer, DataFieldName, [FormatString])>.
- B. <%# DataBinder.Eval(NamingContainer, DataFieldName)>.
- C. <%# DataBinder.Eval(NamingContainer, [FormatString])>.
- D. <%# DataBinder.Eval(DataFieldName, [FormatString])>.

ANSWER: A

65. The template can be designed by the Web Forms Designer in a \_\_\_\_\_ way by using the ASP.NET syntax in the ASPX file.

- A. WYSIWYG.
- B. WYSWIYG.
- C. WYSIWG.
- D. WYISWG.

ANSWER: A

66. The \_\_\_\_\_ control is a multicolumn, data-bound grid that enables the user to define different types of columns.

- A. DataList.
- B. DataGrid.
- C. DataRepeater.
- D. GridView.

ANSWER: B

67. The SelectedItemTemplate is supported by the \_\_\_\_\_ control.

- A. DataList.
- B. DataGrid.
- C. Repeater.
- D. DataRepeater.

ANSWER: A

68. The SeparatorTemplate is supported by the \_\_\_\_\_ controls.

- A. DataList and Repeater.
- B. DataGrid and Repeater.
- C. Repeater and GridView.
- D. Repeater and Table.

ANSWER: A

69. The \_\_\_\_\_ event of the Repeater control enables the user to customize the way items are created.

- A. ItemCreated.
- B. ItemCommand.
- C. ItemDefined.
- D. ItemGenerated.

ANSWER: A

70. Which one of the following is not an event of the Datalist control?

- A. UpdateCommand.
- B. DeleteCommand.
- C. ModifyCommand.
- D. CancelCommand.

ANSWER: C

71. The \_\_\_\_\_ method of .NET framework evaluates the late-bound data binding expression and eliminates the explicit casting of the bound data to the desired data type.

- A. DataBinder.Bind()
- B. DataBinder.Evaluate().
- C. DataBinder.Eval().
- D. DataBinder.DataBind().

ANSWER: C

72. Which template provides the basic layout of the repeater control?

- A. ItemTemplate.
- B. HeaderTemplate.
- C. FooterTemplate.
- D. PagerTemplate.

ANSWER: A

73. The type of the event generated in the DataList control depends on the \_\_\_\_\_ property of the button that is clicked.

- A. ItemCommand.
- B. CommandName.
- C. CommandEvent.
- D. EditedCommand.

ANSWER: B

74. Which column is used to display information as hyperlinks that user can click to navigate to different pages?

- A. BoundColumns.
- B. ButtonColumns.
- C. HyperlinkColumns.
- D. EditCommandColumns.

ANSWER: C

75. The \_\_\_\_\_ event of the DataGrid Control is generated when a page selection element is clicked

- A. PageSelectionChanged.
- B. SelectionChanged.
- C. PageIndexChanged.
- D. SelectedIndexChanged.

ANSWER: C

76. Which of the following is not a .NET compatible language?

- A. C#.
- B. J#
- C. VB.NET
- D. Java

ANSWER: D

77. Common language specification (CLS) \_\_\_\_\_.

- A. is an execution engine for all .net application
- B. is similar to JVM as in Java
- C. defines standard rules for defining .Net compliant languages.
- D. is a compiler.

ANSWER: B

78. What is CTS in .NET?

- A. Defines rules concerning data types
- B. Defines a set of rules for all compilers to generate manage code for .NET
- C. Describes a set of features that different languages have in common
- D. Describes a set of features for specific languages

ANSWER: A

79. Types supported by CTS are \_\_\_\_\_.

- A. pointer type
- B. reference types
- C. interface types
- D. string type

ANSWER: B

80. Which of the following statement is not correct?

- A. CLR is an execution engine of .NET.
- B. Assembly is a logical unit of deployment
- C. CLR execute manage code
- D. Net provides cross language interoperability using code access security.

ANSWER: B

81. Which of the following does the actual .Net code execute?

- A. CLS
- B. MSIL
- C. CTS
- D. CLR

ANSWER: D

82. Which of the following is a drawback of CLR?

- A. Page Design
- B. Side-by- Side Execution
- C. Fewer errors
- D. Code Transparency

ANSWER: D

83. ASP.Net applications are divided into multiple \_\_\_\_\_.

- A. web pages
- B. html pages
- C. server pages
- D. domain pages

ANSWER: A

84. Every ASP.Net page is executed inside a separate \_\_\_\_\_.

- A. server page
- B. application domain
- C. web page
- D. memory

ANSWER: B

85. Each web application has its own set of cached, application and \_\_\_\_\_ data.

- A. virtual
- B. local
- C. session
- D. global

ANSWER: C

86. The files with .aspx extension are \_\_\_\_\_.

- A. ASP.net pages.
- B. ASP.net user controls.
- C. ASP.net web services
- D. global applications.

ANSWER: A

87. Which file includes settings for customizing state, memory management and security?

- A. ascx.
- B. global.asax.
- C. web.config.
- D. aspx.

ANSWER: C

88. Which application event handling method is used whenever a new user request is received and a session is started?

- A. Application\_Start().
- B. Session\_Start().
- C. Session\_Error().
- D. Application\_Error().

ANSWER: B

89. Which of the following control demonstrates how to group within an ASP.NET page?

- A. Image control.
- B. Group control.
- C. Radio button.
- D. Textbox control.

ANSWER: C

90. How many files do a Config folder contains?

- A. 3
- B. 2
- C. 5
- D. 6

ANSWER: B

91. To choose an item from the list, the user must select \_\_\_\_\_ control.

- A. checkbox.
- B. textbox.
- C. label.
- D. radio button.

ANSWER: D

92. Which tool is used as graphical configuration tool in ASP.NET?

- A. WMI
- B. WBT
- C. WAT
- D. WAI

ANSWER: C

93. The \_\_\_\_\_ control allows displaying a list based on one or two database fields that the user can select an item from.

- A. radiobutton
- B. checkbox
- C. listbox
- D. textbox

ANSWER: C

94. The \_\_\_\_\_ control allows to easily displaying two-dimensional data.

- A. datagrid.
- B. radiobutton.
- C. listbox.
- D. dropdownlist

ANSWER: A

95. The \_\_\_\_\_ control provides a simple way to render a calendar on users ASP.NET page.

- A. listbox
- B. repeater.
- C. calendar
- D. textbox

ANSWER: C

96. The \_\_\_\_\_ control provides to display different image on a page each time it is loaded.

- A. repeater

- B. validator
- C. datalist
- D. adrotator

ANSWER: D

97. The \_\_\_\_\_ control provides a way to make sure that the user enters a value into a field.

- A. requiredfield validator.
- B. compare validator.
- C. range validator.
- D. custom validator

ANSWER: A

98. The \_\_\_\_\_ control allows comparing a value entered into a field against another field.

- A. regularexpressionvalidator.
- B. validation summary.
- C. rangevalidator.
- D. comparevalidator.

ANSWER: D

99. Which of the following allows displaying all validation messages in one control?

- A. Repeater.
- B. Adrotator.
- C. Listbox.
- D. Validationsummary.

ANSWER: D

100. Which control is used to validate a value entered into a control falls within an expected range?

- A. Adrotator.
- B. Requiredfield.
- C. Repeater.
- D. Rangevalidator

ANSWER: D

101. Which validation is performed by a user defined function?

- A. RequiredValidator.
- B. RegularValidator.
- C. CustomValidator.
- D. CompareValidator

ANSWER: C

102. Which of the following is an advantage of validation control?

- A. It displays Warning message.
- B. It automatically rectifies the error.
- C. It displays an Error message immediately.
- D. It displays Error warning

ANSWER: C

103. Which of the following operation is performed when the project is built in ASP.NET?

- A. The .ASPX file is compiled to produce source code.
- B. The .ASPX file is compiled to a Dynamic link library.
- C. The web form file is compiled to produce object code.

D. The web form file is compiled to produce source code.

ANSWER: B

104. Pages created using ASP.NET web forms are called \_\_\_\_\_.

- A. HTML page.
- B. Dynamic page.
- C. web page.
- D. static page

ANSWER: C

105. The default layout of the web forms is \_\_\_\_\_.

- A. flow layout.
- B. grid layout.
- C. page layout.
- D. no layout

ANSWER: B

106. Identify the valid statement to create HTML text box control.

- A. `<input id=text runat=server>`.
- B. `<% @1input id=text type=text>`
- C. `<input id=text type=text>`.
- D. `<%input id=text runat=server%>`.

ANSWER: A

107. Which event is fired when a column is sorted in a Datagrid?

- A. CommandSorted.
- B. SortCommand.
- C. SortedCommand.
- D. CommandSort.

ANSWER: B

108. Which of the following property is used to the type a single- line or Multiline Text?

- A. Text.
- B. Maxlength.
- C. Text mode.
- D. Wrap.

ANSWER: C

109. .NET applications using ADO.NET technology is used to communicate with \_\_\_\_\_.

- A. a database.
- B. an another project.
- C. multiple language
- D. objects.

ANSWER: A

110. In ADO.NET \_\_\_\_\_ is not directly corrected to the DB.

- A. records.
- B. dataset.
- C. datafield.
- D. tables.

ANSWER: B



111. \_\_\_\_\_ namespace contains fundamental classes with the core ADO.NET functionality.

- A. System.Data.
- B. System.Data.common.
- C. System.Data.OLEDB.
- D. System.Data.SqlTypes.

ANSWER: A

112. Which method should be invoked on the DataAdapter control to load the generated dataset with data?

- A. DataBind().
- B. DataFill().
- C. FillData().
- D. Fill().

ANSWER: D

113. Dataset class has no direct connection to a \_\_\_\_\_.

- A. data Object.
- B. data source.
- C. table.
- D. records

ANSWER: B

114. Which command object supports fast-forward-only, read-only access to retrieve rows from the data source?

- A. ExecuteNonQuery().
- B. ExecuteReader().
- C. ExecuteScalar().
- D. ExecuteRead().

ANSWER: B

115. \_\_\_\_\_ key is used for the relationship between two tables.

- A. Primary.
- B. Foreign.
- C. Compound.
- D. Unique.

ANSWER: B

116. Conditions in a selected statement can be given using \_\_\_\_\_ clauses.

- A. orderBy.
- B. groupBy.
- C. where
- D. from

ANSWER: C

117. SQL delete and update commands returns \_\_\_\_\_.

- A. successful message.
- B. affected rows.
- C. row number which was affected.
- D. number of affected rows.

ANSWER: D

118. To create a database connection, \_\_\_\_\_ property must be specified.

- A. connectionString.
- B. dbConnection.
- C. dbSource.
- D. dataSource

ANSWER: A

119. DataBinding task is accomplished by calling \_\_\_\_\_ method.

- A. bindData.
- B. dataBind.
- C. bindingData.
- D. bindDatas

ANSWER: B

120. Single-Value data binding has \_\_\_\_\_ format.

- A. <%# #%>.
- B. <% %>.
- C. <%\* \*%>.
- D. <%# %>.

ANSWER: D

121. In traditional DataBinding, all the different controls are sometimes treated like \_\_\_\_\_.

- A. tables
- B. views
- C. database
- D. fields

ANSWER: B

122. \_\_\_\_\_ method allows you to add rows into the table

- A. addRow.
- B. newRow.
- C. insertRow.
- D. new.

ANSWER: B

123. Which of the following are the kinds of characters in regular expression?

- A. Only literals.
- B. Only characters.
- C. Literals and Symbols.
- D. Literals and Metacharacters

ANSWER: D

124. What is the use of the advertisement file in Adrotator?

- A. To redirect to another page when the user clicks on an image.
- B. To delete the respective page.
- C. To view the current page.
- D. To display the image

ANSWER: A

125. The advertisement file is a \_\_\_\_\_.

- A. HTML document.

- B. XML document. .
- C. URL.
- D. XML schema

ANSWER: B

126. The closing and end tag for the advertisement file are \_\_\_\_\_.

- A. <adv> </adv>
- B. <Advt> </advt>
- C. <Advertisement></Advertisement>
- D. </Advertisements></Advertisements>

ANSWER: D

127. The \_\_\_\_\_ element in advertisement file specifies the image that will be rendered in a browser

- A. ImageUrl.
- B. NavigateUrl.
- C. Alternatetext.
- D. keyword

ANSWER: A

128. Which element is used to display the alternate text when the image is not displayed in a page?

- A. ImageUrl.
- B. Impressions.
- C. Alternatetext.
- D. Keyword

ANSWER: C

129. Which of the following element is used for optional parameter that specifies categories?

- A. Impressions.
- B. Keyword Filter.
- C. Alternatetext.
- D. Keyword

ANSWER: D

130. HTTP stands for \_\_\_\_\_.

- A. Hypertext transport protocol.
- B. Hypertext transfer protocol.
- C. Hypertext transmission protocol.
- D. Hypertext transmit protocol

ANSWER: B

131. Web server executes the .aspx file with the help of \_\_\_\_\_.

- A. web engine.
- B. web mining.
- C. asp.net services.
- D. asp.net engine.

ANSWER: D

132. The \_\_\_\_\_ control is a bound data control that displays items from the selected data source in a spreadsheet like format.

- A. Data List.
- B. Data Grid.

- C. Repeater.
- D. Data Table.

ANSWER: B

133. What are the two extensions of solution files in ASP.NET?

- A. .sln and .sou
- B. .sol and .suo
- C. .slo and .sou
- D. .sln and .suo

ANSWER: D

134. What information is indicated in the doctype ?

- A. Type of controls.
- B. Type of markup.
- C. Type of mode.
- D. ASP.NET version.

ANSWER: B

135. Which of the following feature prompts with valuable suggestions and catch mistakes as the user types?

- A. Coloring.
- B. Autocorrect.
- C. Outlining.
- D. Intellisense.

ANSWER: D

136. Which of the following function key executes the currently highlighted line and then pauses?

- A. Shift+F11
- B. F12.
- C. F11.
- D. Shift+F12.

ANSWER: C

137. Which of the following automatically displays displays all the variables that are scope in the current method?

- A. Watch.
- B. Global.
- C. Auto.
- D. Local.

ANSWER: D

138. Which of the following page property holds the information for a single user so that it can be used in different pages?

- A. Server.
- B. Cache.
- C. Session.
- D. User.

ANSWER: C

139. Choose the appropriate code to specify the color name from HTML.

- A. Colortranslator.From HTML().

- B. Color.Crimson.
- C. Color.FromARGB().
- D. HTMLColor.Translate().

ANSWER: A

140. \_\_\_\_\_ is a group of server computers that share the responsibility of handling requests.

- A. Web Farms.
- B. LAN.
- C. WAN.
- D. Web Forms

ANSWER: A

141. IIS stands for \_\_\_\_\_.

- A. internet information server.
- B. internet information services.
- C. internet inform server. .
- D. internet information session

ANSWER: B

142. Which of the following is used to view all possible parameters in sqlcmd??

- A. sqlcmd -\*.
- B. sqlcmd -@.
- C. sqlcmd -?.
- D. sqlcmd -#.

ANSWER: C

143. When IIS is installed it automatically creates a directory named\_\_\_\_\_.

- A. C:\inetpub\wwwroot.
- B. D:\inetpub\wwwroot.
- C. E:\inetpub\wwwroot.
- D. X:\inetpub\wwwroot.

ANSWER: A

144. Which of the following is an element of configuration settings in the web.config file?

- A. system.web.
- B. system.config.
- C. system.app.
- D. system.connection.

ANSWER: A

145. The \_\_\_\_\_control is used to ensure that an input value matches a specified pattern.

- A. RegularExpressionValidator.
- B. CompareValidator.
- C. CustomValidator.
- D. RangeValidator.

ANSWER: A

146. The object that doesnt come under managed data is \_\_\_\_\_.

- A. dataset.
- B. datatable.
- C. datarelation.

D. connection.

ANSWER: D

147. \_\_\_\_\_ displays a report of all validation errors occurred in a Web page

- A. regularExpressionValidator.
- B. compareValidator.
- C. validationSummary.
- D. rangeValidator

ANSWER: C

148. HTML elements in ASP.NET files are, by default, treated as\_\_\_\_\_.

- A. text.
- B. tags.
- C. anchor.
- D. link.

ANSWER: A

149. HtmlAnchor Controls is represented by a\_\_\_\_\_.

- A. <a>.
- B. <button>.
- C. <select>.
- D. <img>.

ANSWER: A

150. Which is the correct syntax for the data binding expression?

- A. <%# expression %>.
- B. <% expression %>.
- C. <%# expression >.
- D. <% expression >.

ANSWER: A

151. Which HTML server control wraps all the controls on a web page?

- A. HTMLSelect.
- B. HTMLGeneric.
- C. HTMLForm.
- D. HTMLTextArea.

ANSWER: C

152. Which HTML tag holds the properties Src, Alt, Width and Height?

- A. <image>.
- B. <select>.
- C. <table>.
- D. <tr>.

ANSWER: A

153. Which is the first event that triggers in postback?

- A. Page.Init.
- B. Page.Load.
- C. Page.Prerender.
- D. Page.Unload

ANSWER: A

154. \_\_\_\_\_ control displays a push button.

- A. ListView.
- B. Button.
- C. Radio Button.
- D. DataList

ANSWER: B

155. A day in a calendar control is displayed using \_\_\_\_\_ control

- A. calendar.
- B. calendarDay.
- C. calendarDate.
- D. calendarTime

ANSWER: B

156. What are the attributes of the <compilation> element?

- A. debug and targetFramework.
- B. debug and targetpage.
- C. compile and targetFramework.
- D. compile and targetpage.

ANSWER: A

157. \_\_\_\_\_ creates a single- or multi-selection drop-down list.

- A. ListBox.
- B. ImageButton.
- C. Label.
- D. RadioButton

ANSWER: A

158. \_\_\_\_\_ property sets the style of controls

- A. Style.
- B. Name.
- C. Link.
- D. Text

ANSWER: A

159. \_\_\_\_\_ creates a hyperlink button.

- A. Link.
- B. DefaultButton.
- C. LinkButton.
- D. Button

ANSWER: C

160. <select> tag is used to \_\_\_\_\_.

- A. select an item.
- B. select a table .
- C. select an image.
- D. select a file.

ANSWER: A

161. . \_\_\_\_\_ Controls <td>and <th> HTML elements

- A. HtmlTableCell.
- B. HtmlInputText.
- C. HtmlInputButton.
- D. HtmlSelect

ANSWER: A

162. \_\_\_\_\_ Controls `<input type="text">` and `<input type="password">` HTML elements

- A. HtmlForm.
- B. HtmlInputText.
- C. HtmlInputFile.
- D. HtmlTextArea

ANSWER: B

163. \_\_\_\_\_ Controls an `<input type="checkbox">` HTML element

- A. HtmlInputCheckBox.
- B. HtmlInputRadioButton.
- C. HtmlInputImage.
- D. HtmlInputHidden

ANSWER: A

164. Which of the following method changes text into a form that can be used in a URL?

- A. UriDecrypt().
- B. UriDecode().
- C. UriEncrypt().
- D. UriEncode().

ANSWER: D

165. Which control is affected by the Focus() method?

- A. Output controls.
- B. Input controls.
- C. User controls.
- D. Built-in controls.

ANSWER: B

166. What does a folder with a globe icon mean?

- A. Virtual Directory.
- B. Web Application.
- C. Subdirectory of a Virtual Directory.
- D. Nonexistent Virtual Directory.

ANSWER: A

167. What control is used in the calendar control to add the information for a specific date?

- A. Label.
- B. Text.
- C. Table.
- D. Date.

ANSWER: A

168. What is Web.config file used for?

- A. To store the global information and variable definitions for the application.
- B. To configure the server-side codebehind module.



- C. To configure the web server.
- D. To configure the web browser.

ANSWER: A

169. Which of the following is not an ASP.NET directory?

- A. APP\_Data.
- B. APP\_Server.
- C. APP\_Code
- D. Bin.

ANSWER: B

170. Which list control is the only control that is not selectable?

- A. CheckBoxList.
- B. RadioButtonList.
- C. BulletedList.
- D. DropDownList

ANSWER: C

171. Which of the following is not a valid statement in ASP.Net?

- A. Response.Redirect (newpage.aspx)
- B. Response.Transfer(newpage.aspx)
- C. Response.Execute(newpage.aspx).
- D. Response.Transmit (newpage.aspx).

ANSWER: A

172. What Javascript function in ASP.NET is used to make Postback Event work?

- A. \_doPostBack().
- B. \_onPostBack().
- C. \_executePostBack().
- D. \_runPostBack().

ANSWER: A

173. Which of the following control does not support for multiple selections?

- A. BulletedList.
- B. CheckBoxList.
- C. ListBox.
- D. RadioButtonList.

ANSWER: D

174. \_\_\_\_\_ is a general technique that binds two data/information sources together and maintains them in synchronization

- A. Data binding.
- B. Data hide.
- C. Data abstract.
- D. Data object

ANSWER: A

175. Which data binding allows taking a variable, or property or an expression and inserting into a page dynamically?

- A. Repeated value data binding.
- B. Multivalue data binding

- C. Single Value data binding
- D. Double Value data binding

ANSWER: C

176. Which binding allows displaying an entire table?

- A. Repeated Value.
- B. Single value.
- C. Hierarchical.
- D. Linear.

ANSWER: B

177. There are \_\_\_\_\_ types of data binding in ASP.NET.

- A. 2
- B. 3
- C. 4
- D. 5

ANSWER: A

178. A data-binding expression for a TextBox control in a DataList control template may look like \_\_\_\_\_.

- A. `DataBinder.Eval ( Container, "DataItem.au_lname" )`.
- B. `DataBinder.Text ( Container, "DataItem.au_lname" )`.
- C. `DataBinder.add ( Container, "DataItem.au_lname" )`.
- D. `DataBinder.Evaluate ( Container, "DataItem.au_lname" )`.

ANSWER: A

179. The Web Form controls that don't display multiple values are \_\_\_\_\_.

- A. repeater.
- B. datalist.
- C. listbox.
- D. label

ANSWER: D

180. Which Web Forms controls will not display single value?

- A. Label.
- B. TextBox.
- C. CheckBox.
- D. DataGrid.

ANSWER: D

181. Which regular expression character is used for specifying a digit character?

- A. `\D`.
- B. `\d`.
- C. `\w`.
- D. `\W`

ANSWER: B

182. Which of following statement is false?

- A. Data Reader provides forward-only and read-only access to data.
- B. Dataset objects can only one table from the same data source.
- C. Dataset is a disconnected architecture while data reader is connected architecture.

D. Dataset can persist contents while data reader cannot persist contents, they are forward only

ANSWER: B

183. The default view of a Calendar control is \_\_\_\_\_.

- A. day view.
- B. week view.
- C. month view.
- D. year view

ANSWER: C

184. Which of the following steptype shows the Next and Previous button?

- A. Start.
- B. Step.
- C. Complete.
- D. Auto.

ANSWER: B

185. Which one is not a part of a Connection String?

- A. Data Set.
- B. Database.
- C. User Name.
- D. Password.

ANSWER: A

186. Which of the following is an aggregate function?

- A. Add().
- B. Sum().
- C. Diff().
- D. Sub().

ANSWER: B

187. Which data source allows querying a database using LINQ to SQL feature?

- A. SiteMapDataSource.
- B. ObjectDataSource.
- C. LinqDataSource.
- D. EntityDataSource.

ANSWER: C

188. The information to be in a connection string of SQL server data provider are

- A. server name, user id, password, database name.
- B. server name, password, provider name.
- C. server name, user id, provider name.
- D. user id, password, database name

ANSWER: A

189. What is a data provider?

- A. Set of data abstraction classes.
- B. Set of data interaction classes.
- C. Set of data access classes.
- D. Set of database classes.

ANSWER: B

190. What is the name of the built in window to view the results of using a data adapter to fill a dataset?
- A. Data Adapter Preview.
  - B. Data Set Preview.
  - C. Data Command Preview.
  - D. Data Reader Preview

ANSWER: A

191. The Generate DataSet window appears through the \_\_\_\_\_.
- A. top of a DataAdapter window.
  - B. bottom of a DataAdapter window.
  - C. left of a DataAdapter window.
  - D. right of a DataAdapter window

ANSWER: B

192. \_\_\_\_\_ typed data set provide an added layer of usability to the regular dataset object.
- A. Weakly.
  - B. Heavily.
  - C. Lightly.
  - D. Strongly.

ANSWER: D

193. How many levels of compilation happen in .NET Framework?
- A. one
  - B. two
  - C. three
  - D. four

ANSWER: B

194. Retaining a copy of the data in memory using dataset is known as \_\_\_\_\_.
- A. Connected Data Access.
  - B. Duplicate copy of data.
  - C. Disconnected Data Access.
  - D. Duplicate copy in memory.

ANSWER: C

195. Which of the following object is used by the DataAdapter to retrieve the data from the database?
- A. Command.
  - B. Connection.
  - C. DataReader.
  - D. DataTable

ANSWER: A

196. Which of the following query updates all the records of an employee table to increase the DA by 2% of basic pay?
- A. Update employee set  $DA=(DA+(0.02*\text{basicpay}))$ .
  - B. Update employee set  $DA=DA+0.02$ .
  - C. Update employee set  $DA=DA+2/100$ .
  - D. Update employee set  $DA=\text{basicpay}*2/100$ .

ANSWER: A

197. Which of the following represents the foundation of framework

- A. CTS.
- B. MSIL.
- C. PE.
- D. CLR

ANSWER: D

198. Code that runs inside the framework is known as \_\_\_\_\_.

- A. metadata.
- B. managed code.
- C. manageable code.
- D. managing code.

ANSWER: B

199. What is the name of the authentication in which the user ID and the password is placed explicitly in the connection string?

- A. Integrated Windows Authentication.
- B. Passport Authentication.
- C. SQL Server Authentication.
- D. Forms Authentication

ANSWER: C

200. Which of the following is a familiar metacharacter of DOS?

- A. &.
- B. ?.
- C. %.
- D. @.

ANSWER: B

201. Which of the following property is required to create a validation group?

- A. ControlGroup.
- B. ValidationGroup.
- C. CausesValidation.
- D. Validate.

ANSWER: B

202. What is machine.config?

- A. It contains settings that apply to the entire computer.
- B. It contains settings that apply to the multiple computers.
- C. It contains settings that apply to the entire framework.
- D. It contains settings that apply to a part of a computer

ANSWER: A

203. What are the two wizard programming models that exist in MultiView Control?

- A. Commit-as-you-go and Commit-at-the-display.
- B. Commit-as-you-enter and Commit-at-the-last.
- C. Commit-as-you-go and Commit-at-the-end.
- D. Commit-as-you-enter and Commit-at-the-exit

ANSWER: C

204. Which of the following namespace provides access to the database classes?

- A. System.IO.
- B. System.Database.
- C. System.DataReader.
- D. System.Data.

ANSWER: D

205. Which of the following is a drawback of Single Value Data Binding?

- A. Formatting code.
- B. Fragmenting Code.
- C. Editing Code.
- D. Selecting code

ANSWER: B

206. IIS stands for-----

- A. Internet Information Services
- B. Internet Information Server
- C. International Information Server
- D. Internet Information Suite

ANSWER: A

207. What is the format string for Currency used in GridView?

- A. {0:E}.
- B. {0:P}.
- C. {0:F?}.
- D. {0:C}.

ANSWER: D

208. \_\_\_\_\_ method of a connection object is same as Close() method.

- A. Dispose().
- B. Destroy().
- C. Clear().
- D. Delete().

ANSWER: A

209. Which paging member in GridView enables or disables the paging of the bound records?

- A. PagerSettings.
- B. PageSize.
- C. AllowPaging.
- D. PagerStyle

ANSWER: C

210. Which of the following is not a SQL statement?

- A. SELECT.
- B. UPDATE.
- C. MODIFY.
- D. DELETE.

ANSWER: C

211. The -----property of the ListBox Control returns the position of the element in the list.

- A. ReturnPosition
- B. SelectedIndex

- C. SelectedValue
- D. ReturnValue

ANSWER: B

212. How many commands a DataAdapter can hold?

- A. 2
- B. 3
- C. 5
- D. 4

ANSWER: D

213. \_\_\_\_\_ column type displays text from a field in the data source.

- A. ButtonField.
- B. BoundField.
- C. CommandField.
- D. ImgeField.

ANSWER: B

214. The default value set for Multiview.ActiveIndex Property is \_\_\_\_\_.

- A. 1.
- B. 0.
- C. Random values.
- D. -1.

ANSWER: D

215. Gridview control is used to \_\_\_\_\_.

- A. display the data retrieved from the database.
- B. delete the data from the database.
- C. alter the data from the database.
- D. accept the data from the database.

ANSWER: A

216. Which column type in grid view displays the text from a field in a data source?

- A. ButtonField.
- B. BoundField.
- C. CommandField.
- D. ImageField.

ANSWER: B

217. The default event for Listbox is \_\_\_\_\_.

- A. selectedValueChanged.
- B. selectedIndexChanged.
- C. valueMemberChanged.
- D. displayMemberChanged

ANSWER: B

218. Which of the following is not possible in GridView Control?

- A. Selecting.
- B. Sorting.
- C. Copying.
- D. Paging

ANSWER: C

219. How many types of templates are there in GridView control?

- A. 7
- B. 4
- C. 6
- D. 5

ANSWER: A

220. Which of the following template in GridView is used to determine the appearance and content of each cell?

- A. EditItemTemplate.
- B. AlternatingItemTemplate.
- C. PagerTemplate.
- D. ItemTemplate.

ANSWER: D

221. MonthCalendar allows selecting \_\_\_\_\_.

- A. default date.
- B. date visually.
- C. datetime.
- D. default month.

ANSWER: B

222. Which control is used when we need to display various fields of a single record in a tabular format?

- A. GridView.
- B. PageView.
- C. DetailsView.
- D. RecordView

ANSWER: C

223. Which collection in data binding is indexed with a specific key for every item?

- A. data Dictionary.
- B. Data Index Collection.
- C. Data Collection.
- D. Dictionary Collection

ANSWER: D

224. What is the other name for List Binding?

- A. Repeated Value Data Binding.
- B. Simple Data Binding.
- C. Single Value Data Binding.
- D. Complex Data Binding

ANSWER: A

225. Which data source from the following allows connecting any data source that has an ADO.NET data Provider?

- A. ObjectDataSource.
- B. XMLDataSource.
- C. SQLDataSource.
- D. SiteMapDataSource



ANSWER: C

226. Listbox1.Items.Add(alphabets) adds the item during \_\_\_\_\_.

- A. compile time.
- B. run time.
- C. design time.
- D. system time

ANSWER: B

227. Which one is not the provider of .NET DataProvider?

- A. Connection Object.
- B. Command Object.
- C. DataAdapter Object.
- D. DataSet Object.

ANSWER: D

228. Which feature of ADO.NET allows more users to access data simultaneously?

- A. Interoperability.
- B. Programmability.
- C. Data Navigation.
- D. Scalability

ANSWER: D

229. All data in ADO.net is represented in \_\_\_\_\_ format.

- A. HTML.
- B. SGML.
- C. DHTML.
- D. XML

ANSWER: D

230. ADO.net follows \_\_\_\_\_.

- A. combined classes.
- B. connected classes.
- C. disconnected classes.
- D. multiple classes

ANSWER: C

231. Disconnected ADO.NET classes means \_\_\_\_\_.

- A. keeping connections open for only a minimum period of time.
- B. keeping connections open for only a specific period of time.
- C. keeping connections open for long period of time.
- D. keeping connections open always

ANSWER: A

232. When the use of dataset is finished, the changes can be made back to the \_\_\_\_\_for updating

- A. local database.
- B. dataset itself.
- C. central database.
- D. table

ANSWER: D

233. The expansion for SQL is \_\_\_\_\_.

- A. Standard Query Language.
- B. Structured Query Location.
- C. Standard Query Location.
- D. Structured Query Language.

ANSWER: D

234. Which aggregate function in SQL returns the number of rows in the result set?

- A. COUNT(DISTINCT fieldname).
- B. COUNT().
- C. COUNT(\*).
- D. COUNT.

ANSWER: C

235. What is parameterized command?

- A. Replacing soft coded values with placeholders.
- B. Replacing hardcoded values with placeholders.
- C. Replacing hardcoded values with location holders
- D. Replacing soft coded values with location holders

ANSWER: B

236. Which of the following attack deliberately enter a character that affects SQL statement?

- A. SQL insertion attack.
- B. SQL addition attack.
- C. SQL inclusion attack.
- D. SQL injection attack

ANSWER: D

237. JIT compiler in .NET stands for \_\_\_\_\_.

- A. job in transit.
- B. java intermediate translation.
- C. information technique.
- D. just in time.

ANSWER: D

238. Web.config file is of the type \_\_\_\_\_.

- A. .xml.
- B. .vb.
- C. .resx.
- D. .aspx.

ANSWER: A

239. Which of the following control is used to validate that two fields are equal?

- A. RegularExpressionValidator.
- B. CompareValidator.
- C. equals() method.
- D. RequiredFieldValidator

ANSWER: B

240. Which web control property displays a message when the user hovers the mouse above the control?

- A. TabIndex.

- B. Page.
  - C. ToolTip
  - D. Parent
- ANSWER: C

241. Which of the following property is common in every Validation Control?

- A. ValidationExpression.
- B. ControlToValidate.
- C. ValueToCompare.
- D. ControlToCompare.

ANSWER: B

242. \_\_\_\_\_ control is a standard web server control used to display items in the form of a bulleted list on a web page.

- A. Image.
- B. Imagemap.
- C. Bulleted list.
- D. Hyperlink

ANSWER: C

243. \_\_\_\_\_ property obtains the currently selected item.

- A. Selected index.
- B. Selected item.
- C. Selected value.
- D. Target.

ANSWER: B

244. Which control holds the event ServerClick in HTML control?

- A. HTMLTextArea.
- B. HTMLInpuReset.
- C. HTMLInputHidden.
- D. HTMLInputText

ANSWER: B

245. \_\_\_\_\_ creates link to another web page

- A. Hyperlink control.
- B. Image.
- C. LinkButton.
- D. Panel

ANSWER: A

246. Which of the following frame target opens a new unframed window?

- A. \_blank.
- B. \_parent.
- C. \_up.
- D. \_bottom

ANSWER: A

247. \_\_\_\_\_ frame target opens the link in the current frame.

- A. \_child.
- B. \_parent.

- C. \_self.
  - D. \_down.
- ANSWER: C

248. Which of the following does not come under special frame targets in AdRotator class?

- A. \_blank.
  - B. \_parent.
  - C. \_empty.
  - D. \_self
- ANSWER: C

249. What does \_top frame target do?

- A. Opens the link in the parent window.
  - B. Opens the link in the unframed window.
  - C. Opens the link in the framed window.
  - D. Opens the link in the full window
- ANSWER: D

250. \_\_\_\_\_ in ADO.NET provides the ability to create and process in-memory databases.

- A. Views.
  - B. Relations.
  - C. Tables.
  - D. Datasets
- ANSWER: D

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