

505 ASP.NET
Question Bank

1. Extension of ASP.NET webpage is
 - a. **.aspx**
 - b. .ascx
 - c. .asmx
 - d. None
2. Which of the following is/are part/s of .NET Framework
 - a. CLR
 - b. Base Class Library
 - c. Web Form
 - d. **All**
3. The code model that separate the presentation code from the core application logic is
 - a. In-line code model
 - b. **Code-behind model**
 - c. Both a & b
 - d. None
4. Which of the following is called execution engine of the .NET framework
 - a. Base Class Library
 - b. **CLR**
 - c. Web Form
 - d. None
5. ASP.NET renders dynamic pages by combining HTML,
 - a. CSS
 - b. Server side logic
 - c. Java Script
 - d. **All**
6. ASP.NET page class is generated by
 - a. Parsed Page
 - b. Code behind class
 - c. **Both Parsed Page & Code behind class**
 - d. None
7. Benifits of compiled code are
 - a. Stability
 - b. Performance improvement
 - c. Security enhancement
 - d. **All**
8. The 1st event triggered in an aspx page is
 - a. Page_Init
 - b. Page_Load
 - c. Page_Click
 - d. **Page_PreInit**
9. Keyword to prevent class from being inherited is
 - a. Inherits
 - b. Inheritable
 - c. **NotInheritable**
 - d. Abstract
10. How to identify that page is post back?
 - a. **IsPostBack property**
 - b. AutoPostBackProperty
 - c. SendBack
 - d. Postback
11. How can we implement multiple inheritance?
 - a. Class
 - b. **Interface**
 - c. Abstract Class
 - d. Inherits
12. Which of the following object is in memory representation of data?
 - a. Commandbuilder
 - b. **DataSet**
 - c. DataReader
 - d. DataAdapter
13. Which of the following object is used to implement changes in the database that is done in DataSet?
 - a. Data Set
 - b. DataReader
 - c. **DataAdapter**
 - d. None

14. Which method of DataReader is used to read next record within DataReader?
a. NextResult() b. Next **c. Read()** d. ReadNext()
15. Which of the following is read only forward only record set?
a. DataSet **b. DataReader** c. DataAdapter d. Command
16. Which of the following is bridge between data source and dataset?
a. DataSet b. DataReader **c. DataAdapter** d. Command
17. A web page includes
a. **@Page** b. @Control c. @master d. None
18. Which method is used to bind the data to the data source?
a. Page.DataBind() b. Me.DataBind() c. Control.DataBind() **d. All**
19. Association of a property of a control with more than one value is
a. Simple Binding **b. Complex Binding** c. Single Value Binding d. None
20. Which of the following is used to implement single value data binding
a. <%#Expression%> b. <%=Expression%> **c. both a & b** d. none
21. Which of the following properties of controls can be used for repeated value data binding
a. DataTextField b. DataValueField c. DataSource **d. All**
22. Which data controls are read only
a. DataList b. ListBox c. Repeater **d. Both b & c**
23. Which data controls support selection, deletion and editing operation
a. DataList b. GridView c. Repeater **d. Both a & b**
24. Which of the following data control is look less data control
a. **Repeater** b. Listbox c. GridView d. Both a & b
25. Which of the following template is mandatory to display data in repeater control
a. HeaderTemplate b. FooterTemplate **c. ItemTemplate** d. Both b & c
26. Which of the following control displays single record at a time
a. **FormView** b. ListBox c. Repeater d. GridView
27. Which of the following window is used to work with database?
a. Properties **b. Server Explorer** c. Solution Explorer d. Document Explorer
28. Extension of ASP.NET code page is
a. .aspx b. **.aspx.vb** c. .ascx d. All
29. Validator control performs validation at
a. Client side b. Server side **c. Both a & b** d. None
30. Which is the base class of all validation control classes?
a. **BaseValidator** b. ValidatorControl c. ValidationControl d. None

31. Which property of BaseValidator class display validation error description in ValidationSummary control
 a. Text b. **ErrorMessage** c. ErrorDescription d. Description
32. Which property of BaseValidator class indicates that the input control passes validation or not
 a. Valid b. ErrorPage c. IsPostBack d. **IsValid**
33. Which validation control is used to make data entry compulsory
 a. **RequiredFieldValidator** b. RegularExpressionValidator c. RangeValidator d. CompareValidator
34. Which of the following is used to specify the range in range validator control?
 a. **MinimumValue, MaximumValue** b. Min, Max c. Minimum, Maximum d. MinVal, MaxVal
35. Which of the following types are supported by Type property of RangeValidator control?
 a. String b. Integer c. Currency d. **All**
36. Which validator control is used for PatternMatching?
 a. RequiredFieldValidator b. **RegularExpressionValidator** c. RangeValidator d. CompareValidator
37. Which of the following control is used to validate two fields are equal or not?
 a. RequiredFieldValidator b. RegularExpressionValidator c. RangeValidator d. **CompareValidator**
38. Which of the following operators can be used with compare validator
 a. Equal b. GreaterThan c. DataTypeCheck d. **All**
39. The file used with site map control is
 a. **Web.sitemap** b. web.sitemappath c. web.configd. web.skin
40. Which of the following is not a navigation control
 a. Menu b. Treeview c. SiteMapPath d. **GridView**
41. Which of the following is not the method of Response object
 a. Write b. Redirect c. End d. **Cookies**
42. Which of the following is not the collection of request object
 a. **Parameters** b. Cookies c. QueryString d. None
43. Which of the following are client side state management technique
 a. Cookies b. QueryString c. HiddenField d. **All**
44. To write cookies you need to use
 a. **Response** object b. Request object c. Server object d. None
45. To read cookies you need to use
 a. Response object b. **Request** object c. Server object d. None

46. Extension for Web User Control is
 a. **.ascx** b. .asmx c. .aspx d. .vb
47. To create persistent cookie you need to set
 a. Value b. Name c. Item d. **Expires property**
48. QueryString collection is available in
 a. Response object b. **Request** object c. Server object d. None
49. For encoding and decoding QueryString object used is
 a. Response object b. Request object c. **Server object** d. None
50. Property of HTTPCookie class to make it persistent cookie is
 a. **Expires** b. remove c. Timeout d. none
51. To kill the session we should use
 a. Kill() b. **Abandon()** c. clear() d. Remove()
52. To get number of items within session
 a. **Count** b. Timeout c. items d. None
53. Which of the following is not a server side state management technique
 a. User Profile b. Session c. **Cookies** d. Application
54. User profile is defined in
 a. **Web.Config** b. Web.sitemap c. default.skin d. Global.asax
55. Exception represents errors that occur
 a. **During program execution** b. Before program execution c. After program execution d. None
56. Which of the following is not part of structured Exception handling
 a. Try b. Catch c. Finally d. **On Error Resume Next**
57. Which of the following is part of unstructured Exception handling
 a. Try b. Catch c. Finally d. **On Error Resume Next**
58. The statements which needs to be observed and have chances to have run time error should be written in
 a. **Try** b. Catch c. Finally d. None
59. You can customize exception using
 a. **ApplicationException** b. SystemException c. OverflowException d. None
60. Extension of ASP.NET web service is
 a. .aspx b. .ascx c. **.asmx** d. None
61. 61. In a connection string_____represents name of the database
 a. Data Source b. **Initial Catalog** c. Catalog Initial d. Database

62. Which ado.net class provide a disconnected environment?
- a. DataReader **b. Dataset** c.Command d.None of the above.
63. Which is not an ADO.NET DataAdapter Object?
- a. OleDbDataAdapter b. SQLDataAdapter **c. QueryDataAdapter**
- d. All of the above.
64. A web server technology for dynamically rendering HTML pages using a combination of HTML, Javascript, CSS, and server-side logic is
- a. ASP.NET** b. VB.NET c. ASP d. None
65. Which of the following template is mandatory to display data in repeater control?
- a. ItemTemplate** b. Footer Template c. Header Template d. All
66. Which are skin templates used to define the look of page and controls?
- a. MasterPage **b. Themes** c. CSS d. None
67. When a browser asks for a page from a server, it is called
- a. Application b. Response **c. Request** d. Server
68. Which block of .NET framework is also called Data Access Layer?
- a. FCL **b. ADO.NET & XML** c. XML d. BCL
69. Which programming approach is supported by ASP.NET?
- a. Structure Programming **b. Even Driven Programming** c. Linear Programming
- d. None of the above
70. The first event triggered in an aspx page is_____.
- a. **Page_Init()** b. Page_load c. Page_Click d. None of the Above
71. Which of the following can transfer the execution control to different domain?
- a. Server.Transfer() b. Response.Query() **c. Redponse.Redirect()** d. None of the above

72. Which Property of hyperlink control set the URL to link page?
a. Href b. Link c. URL **d. NavigateUrl**
73. Which of the following model is disconnected Data Model?
a. DAO b. ADO **c. ADO.NET** D. RDO
74. Name of the control is added in the standard tab when the Master Page is created.
a. ContentPlaceHolder b. Placeholder c. Table d. Hyperlink
75. The skin with SkinID is called_____Skin.
a. Default **b. Named** c. Empty d. None
76. Which Data Controls are Read only?
a. GridView b. ListBox c. Repeater **d Both b & c.**
77. Which of the following control display single record at a time?
a. FormView b. ListBox c. Repeater d. Gridview
78. Where is the ViewState information stored?
a.Hidden Field b. URL c. Cookie d. QueryString
79. What is the extension of a Web User Control.
a. .asmx b. .aspx c. .ashx **d. .ascx**
80. Which of the following block of Structured Exception Handling is always executes, if it is written?
a.Try b. Catch **c. Finally** d. All
81. ASP stands for?
a. Active Server Pages b. Access Server Pages c. Active Server Platform
d. Active Server Programming
- 82 Web.config file is used
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

83. Default Session data is stored in ASP.Net.
a. StateServer b. Session Object **c. InProcess** d. All of the above
84. What is used to validate complex string patterns like an e-mail address?
a. Extended expressions b. Basic expressions **c. Regular expressions**
d. Irregular expressions
85. Which object can help you maintain data across users?
a. Application object b. Session object c. Response object d. Server object
86. Which of the following is not the way to maintain state?
a. View state b. Cookies c. Hidden fields **d. Request object**
87. WSDL stands for _____?
a. Web Server Description Language
b. Web Server Descriptor Language
c. Web Services Description Language
d. Web Services Descriptor Language
88. Which of the following transfer execution directly to another page?
a. Server.Transfer b. Response.Redirect c. Both a and b. d. None of the Above
89. Which of the following is used to send email message from my ASP.NET page?
a. System.Web.Mail.MailMessage b. System.Web.Mail.SmtpMail
c. Both a and b. d. None of the Above
90. When an .aspx page is requested from the web server, the out put will be rendered to browser in following format.
a. HTML b. XML c. WML d. JSP
91. The Command Object Method(s):
a. ExecuteReader b. ExecuteScalar c. ExecuteNonQuery **d. All of the above.**
92. Which file you should write for the connection string to access it in all the web pages for the same application?
a. In App_Data folder **b. In Web.config file** c. In MasterPage file d. None of the above
93. Which is not a DataReader method?
a. NextResult b. GetName c. GetValue **d. GetDataType**
94. The ADO.NET SqlConnection object designed for:
a. Access database **b. Microsoft SQL Server database** c. MySQL database
d. Oracle database
95. Which o the following is not an ADO.NET DataAdapter Object?
a. QueryDataAdapter b. OleDbDataAdapter c. SqlDataAdapter d.All of the above.

96. To perform Insert, Update and Delete Command, you will use method:
a. ExecuteScalar **b. ExecuteNonQuery** c. ExecuteReader d. None
97. An application must reference the _____ namespace, to use the .NET Framework Data Provider for SQL Server:
a. System.Data.Client b. System.Data.Sql **c. System.Data.SqlClient** d. None of the mentioned
98. _____ object is used to fill a DataSet/DataTable with query results in ADO.net.
a. DataReader b. Dataset **c. DataAdapter** d. DataTables
99. Which method of adapter is used to populate dataset with records.
a. Put Method **b. Fill Method** c. Fills Method d. Insert Method
100. Component which is NOT used in ADO.NET.
a. ExecuteNonQuery b. ExecuteScalar c. ExecuteReader **d. ExecuteQuery**
101. What is the use of SQL command object?
a. SqlCommand object allows user to interact with the users.
b. SqlCommand object allows user to interact with the database.
c. SqlCommand object allows user to interact with the dataset.
d. SqlCommand object allows user to interact with the server.
102. What is ADO.NET
a. ActiveX Data Objects Network b. Active Data Objects Network
c. Active Data Object Network d. Access Data Objects Network
103. Which of the following illustrates the benefit of ADO.NET?
a. Interoperability b. It uses DataSet to represent data in memory that can store data from multiple tables and multiple sources.
c. Disconnected data access **d. All of the above**
104. ADO.NET provides the communicator between
a. Data object and Dataset b. Data object and Data source c. Dataset and Data base
d. Dataset and the Data source.
105. Which file you should write for the connection string so that you can access it in all the web pages for the same application?
a. In App_Data folder **b. In Web.config file** c. In MasterPage file d. Control page

106. Which of the following is not server side state management technique available in ASP.net ?
a. Profile Properties b. Application State c. Session State **d. Control State**
107. Which properties ensure that form is automatically posted back when CheckBox is checked or Unchecked?
a. Crosscheck b. Postback **c. AutoPostBack** d. None
108. I am used to create an image that contains clickable hotspot region. Who am I?
a. ImageHotspot **b. ImageMap** c. ImageLink d. ImageButton
109. What is the file extension of web service in ASP.NET?
a. .ascx **b. .asmx** c. .aspx d. .docx
110. What namespace does the Web page belong in the .NET Framework class hierarchy?
a. System.web.UI.Page b. System.Windows.Page c. System.Web.page d. None
111. How do you register a user control?
a. Add Tag prefix, Tag name b. Add Source, Tag prefix
c. Add Src, Tagprefix, Tagname d. None
112. Which of the following is the default authentication mode for IIS?
a. Anonymous b. Windows c. Basic Authentication d. None
113. The actual work process of ASP.NET is taken care by
a. Inetinfo.exe b. aspnet_isapi.dll **c.aspnet_wp.exe** d.None of the above
114. Which of the following is the managed code?
a. MSIL b. C# c. VB d. VC++
115. The .NET framework is managed;_____environment for building, developing, deploying and executing various applications.
a. Case Sensitive **b. Type-Safe** c. Case Insensitive d. User Friendly
116. ADO.NET consist of which of the following two parts:
a. Template and Component b. Tables and Views c. Data Provider and Dataset
d. Functions and Modules
117. Which of the following are the levels of CLS?
a. Complaint Provider b. Consumer c. Extender **d. All of the above**
118. Which of the following contains List of external types?
a. Assembly b. Metadata c. Manifest d. MSIL

119. Which of the following data control(s) renders single record at a time from its associated data Source?
a. FormView b. DetailsView c. DataList **d. Both a and b**
120. Which of the following Data Control allows you to add new record within the database?
a. FormView b. ListBox c. Repeater d. None of the above
121. Which of the following control provide a user-defined validation function for an input control?
a. RequiredFieldValidator **b. CustomValidator** c. RangeValidator
d. RegularExpressionValidator
122. NET framework class library is built on _____ concepts.
a. Object Oriented b. Procedure Oriented c. Function Oriented d. Class Oriented
123. Which of the following are the Data Access Model(s) Present before ADO.NET?
a. DAO b. RDO c. ADO **d. All of the above**
124. Which of the following act as a bridge between Data Source and DataSet?
a. DataReader b. DataTable **c. DataAdapter** d. DataRelation
125. Which of the following is used for sorting, filtering, searching, editing and navigating the data from a DataSet?
a. DataRow b. DataColumn **c. DataView** d. DataRelation
126. Which of the following directive is present on the top of Web User Control?
a. @WebControl b. @UserControl c. @GreetUser **d. @Control**
127. _____ is a directory services where web services can be registered and search.
a. WSDL **b. UDDI** c. W3C d. XML
128. Which is the protocol used to transfer information between Server and browser?
a. HTML b. XML c. FTP **d. HTTP**
129. Which status code indicates redirection of the client to another URL?
a. 5xx b. 4xx **c. 3xx** d. 2xx
130. For separating server-side code from client-side code on ASP.NET page, what programming model should you use?
a. Separation Model **b. Code-Behind Model** c. In-Line Model d. Client Server Model

131. Which ASP.NET object is used to get information about the web servers?
a. Application b. Response c. Request **d. Server**
132. Which of the following ends the Session?
a. If user closes the browser b. If Timeout property is reached
c. If Abandon () method is called **d. All of the above**
133. Which property of page class is used to determine whether the page is posted back or not?
a. IsPostBack b. IsPosted c. IsBackPost d. None of the above
134. Which of the following is the Server Side State Management Technique?
a. Cookie **b. Session** c. Querystring d. None of the above
135. Which of the following class is used to create cookie?
a. HttpCookie b. HttpCookieState c. CookieClass d. None of the above
136. Which of the following are the features of ASP.NET that are used for structuring and formatting the pages and controls?
a. Master page b. Themes **c. Both a and b** d. None of the Above
137. You want to make a configuration setting change that will affect only the current Web application. Which file will you change?
A) WEB.CONFIG B) Global.asax C) Machine.config D) All of the above
138. Which of the following is not an ASP.NET page event?
A) Init B) Load **C) Import** D) None of the above
139. What are the client-side state management options that ASP.NET supports?
A) Application B) Session **C) Query string** D) Both application and session
140. What does IDE stand for?
A) Integrated Design Environment **B) Integrated Development Environment**
C) Interior Design Environment D) Interior Development Environment
141. Which validation control in ASP.NET can be used to determine if data that is entered into a TextBox control is of type Currency?
A) RegularExpression Validator B) RequireField Validator
C) Compare Validator D) Range Validator
142. Which object in ASP.NET provides a global storage mechanism for state data that needs to be accessible to all pages in a given Web application?
A) Session **B) Application** C) Cookies D) Viewstate

143. What types of data cookies can store?
A) String B) Datetime C) System.Int32 D) None of the above
144. Validation Control display error messages using which of the following method?
A) Inline B) Summary C) Inplace and summary **D) All of the above**
145. Which of the following web server control display static text that can be changed at runtime?
A) TextBox **B) Label** C) HyperLink D) Listbox
146. Which command are used to specify the settings for the aspx file?
A) Class **B) Directive** C) Event D) Validation
147. Which of the following is/are an ASP.NET page event?
a. PreInit b. Load c. Init **d. All**
148. The first event of the ASP.NET page when user request a webpage is
a. Init **b. PreInit** c. Load d. PreLoad
149. Which of the following is not a client side state management technique
a. Session b. Cookies c. QueryString d. HiddenField
150. The event procedure that resides in the Global.asax file is
a. Page_Error b. Application_Error
c. Session_Start d. Session_End
151. The properties of List Controls which allows it to interact with Database are/is
a. DataSource b. DataTextField c. DataValueField **d. All**
152. The data control which allows you to add new record within the database is
a. FormView b. ListBox c. Repeater d. None
153. The Navigation Control is used to create hierarchical structure as table of content is
a. GridView **b. TreeView** c. SiteMapPath d. All
154. The validation control used to ensure user does not skip an input field is
a. RangeValidator b. CompareValidator
c. RequiredFieldValidator d. RegularExpressionValidator

155. Using CustomValidator server control
- a. Developer can allow users to fill all required fields
 - b. Developer can generate pop up menu
 - c. A developer can write a custom validation function as needed**
 - d. None
156. The control which is a graphics image, defined so that a user can click on different areas of the image and be linked to different destinations
- a. ImageMap**
 - b. PictureBox
 - c. LinkLable
 - d. None
157. Class used to automatically generate single-table commands that are used to reconcile changes made to a DataSet with the associated database is
- a. OleDbCommand
 - b. OleDbCommandBuilder**
 - c. OleDbConnection
 - d. None
158. On a web page which property of the Cancel button needs to be set in order to avoid validation
- a. CausesValidation= False**
 - b. CausesValidation= True
 - c. Enabled= True
 - d. None
159. The control which displays the navigation path to the current page form home page is
- a. SiteMapPath**
 - b. TreeView
 - c. Menu
 - d. All
160. Which of the following is not a member of DataReader Class?
- a. Read()
 - b. HasRows
 - c. Close()
 - d. ExecuteReader()**
161. SOAP means
- a. Simple Object Access Protocol**
 - b. Specific Object Access Protocol
 - c. Special Object Access Protocol
 - d. None
162. The property of Command class used to specify command to be executed is
- a. CommandType
 - b. CommandText**
 - c. Parameters
 - d. None
163. Which of the following is not web service protocol?
- a. SOAP
 - b. HTTP-GET
 - c. HTTP-POST
 - d. WSDL**

164. Which of the following is not the property of Connection in ADO.NET?
a. State b. ConnectionString c. Provider **d. BeginTransaction**
165. Which of the following is a memory-resident representation of data?
a. DataSet b. DataReader c. Both a & b d. None
166. The validator control used to verify input values falls between given minimum and maximum value is
a. RegularExpressionValidator **b. RangeValidator**
c. RequiredFieldValidator d. CompareValidator
167. To call the constructor of the base class from derived class we need to use the keyword
a. MyBase b. MyClass c. MyConstructor d. BaseConstruct
168. Which of the following is not part of structured Exception handling?
a. Try b. Catch c. Finally **d. On Error Resume Next**
169. Statements in which block are executed whether the exception occurs or not
a. Try b. Catch **c. Finally** d. None
170. Which statement is used to throw an exception?
a. Throw b. Try c. On error go to d. Catch
171. The property of the page to set when Master Page is bind with page is
a. MasterPage b. MasterFile **c. MasterPageFile** d. None
172. The method of command object which doesn't return any value of database or row of a database is
a. ExecuteNonQuery b. ExecuteScalar c. ExecuteReader d. None
173. The property of Command class used to specify how to interpret command text is
a. CommandText b. Connection **c. CommandType** d. Transaction
174. The directive used for master page is
a. Register b. Page **c. Master** d. Control

175. Applications that runs on a web server and communicate with other applications are
a. HTMLForms b. WebForms c. WinForms **d. Web Services**
176. Property of button control used to prevent page validation is
a. Validate **b. CausesValidation** c. IsValid d. PreventValidation
177. Property of the button control used to set page to which it is redirected when button is clicked
a. PostURL b. IsPostBack c. PageUrl **d.PostBackUrl**
178. The property of a control set to attach Named Skin with it is
a. Skin b. Theme c. SkinFile **d.SkinID**
179. Exception is caused by
a. Hardware Problem b. Problem in Operating System
c. Runtime Error d. Syntax Error
180. The read only forward only record set is
a. DataSet **b. DataReader** c. DataAdapter d. None
181. The control used to provide a UI for logging in to a Web site is
a. LinkButton b. Hyperlink **c. Login** d. None
182. Component of DataSet is/are
a. DataTableCollection b. DataRelationCollection **c. Both a & b**
d. None
183. The web server control used to display advertisements in ASP.NET webpage is
a. Image b. ImageMap **c. AdRotator** d. Panel
184. Choose the form in which Postback occur
A. HTMLForms **B. Webforms** C. Winforms D. None
185. Which of the following method must be overridden in a custom control?
A. The Paint() method B. The Control_Build() method
C. The default constructor **D. The Render() method**
186. An alternative way of displaying text on web page using
A. asp:label B. asp:listitem C. asp:button

187. Which of the following is a components of a Web Service architecture?
A - SOAP B - UDDI C - WSDL **D - All of the above.**
188. Which of the following component of Web service describes interfaces to web services?
A – UDDI B - WSDL C - SOAP D - None of the above.
189. Which control is required inside a content page to reference ContentPlaceHolder control inside the master page?
a. Content control on a content page. b. ContentPlaceHolder on a content page.
c. Placeholder control is required on content page. d. None of the above.
190. At which level Theme can be applied?
a. Page level b. Site level (through the Web.config file)
c. Individual control level **d. All of the above.**
191. If we want define style for an unique element, then which css selector will we use ?
A. Id B. text C. class D. name
192. What should be the table width, so that the width of a table adjust to the current width of the browser window?
A. 640 pixels **B. 100%** C. full-screen D. 1024 px
193. Which element is used in the <HEAD> section on an HTML / XHTMLpage, if we want to use an external style sheet file to decorate the page ?
A. <src> **B. <link>** C. <style> D. <css>
194. How will you make all paragraph elements 'RED' in color ?
A. p.all {color: red;} B. p.all {color: #990000;} C. all.p {color: #998877;}
D. p {color: red;}
195. Master Page must have at least one
a. ContentPlaceHolder b. Placeholder c. Header d. Footer
196. Which ADO.NET component is used for fill datatable?
a. Connection b. Datareader **c. Dataadapter** d. None
197. ADO.NET is working on the bases of _____
a. Connection-oriented **b. Disconnected-Oriented** c mix d. none
198. Which one is universal selector for CSS?
a. . b. + **c. *** d. None

199. Why Global.asax class is used?
- a. Declare Global variables b. Track application error **c. Implement application and session level event** d. None
200. Which property of textbox is used to change behavior of the control?
- a. Mode **b. TextMode** c. TextType d. Behavior
201. Which of the following is container control?
- a. Placeholder** b. TreeView c. Calendar d. None
202. Which of the following control contains LoggedInTemplate & AnonymousTemplate?
- a. Login b. LoginStatus. **c. Loginview** d. LoginName
203. Which of the following does not have any visible interface?
- a. Gridview b. Formview **c. Repeater** d. Datalist
204. Which of the following is the managed code?
- a. MSIL**
 - b. C#
 - c. VB
 - d. VC++
205. The .NET framework is managed; _____ environment for building, developing, deploying and executing various applications.
- a. Case Sensitive
 - b. Type-Safe**
 - c. Case Insensitive
 - d. User Friendly
206. ADO.NET consist of which of the following two parts:
- a. Template and Component
 - b. Tables and Views
 - c. Data Provider and Dataset**
 - d. Functions and Modules
207. Which of the following are the levels of CLS?
- a. Complaint Provider
 - b. Consumer
 - c. Extender
 - d. All of the above**
208. Which of the following contains List of external types?
- a. Assembly**

- b. Metadata
- c. Manifest
- d. MSIL

209. Which of the following information is contained by Manifest?

- a. Type reference information
- b. Copyright Information
- c. Both 1 and 2
- d. None of the above

210. Security Engine, the component of CLR works on CAS model, which enforces restrictions on managed code through the use of objects called

- a. Securities
- b. IOException
- c. Restrictions
- d. Permissions

211. Which of the following facility is provided by CTS?

- a. Cross-language integration
- b. type safety
- c. high performance code execution
- d. All of the above

212. Which of the following statement is true for single value data binding (Select most appropriate)?

- a. When #Expression is used, it is mandatory to call DataBind method
- b. When \$Expression is used, it is mandatory to call DataBind method
- c. When #Expression and \$Expression both is used, it is mandatory to call DataBind method
- d. There is no need to call DataBind method, it is automatically bind the data in single value databinding.

213. In Repeated Value Data Binding, list of information is associated with controls like ListBox, DropDownList, CheckBoxList etc.

- a. True
- b. False

214. Which of the following Template is necessary to be added in Repeater Control to display Data?

- a. HeaderTemplate
- b. FooterTemplate

c. AlternatingItemTemplate

d. ItemTemplate

215. Which of the following data control(s) renders single record at a time from its associated data Source?

a. FormView

b. DetailsView

c. DataList

d. Both 1 and 2

216. Which of the following Data Control allows you to add new record within the database?

a. FormView

b. ListBox

c. Repeater

d. None of the above

217. It is possible to bind where clause with the data source of the data controls, where value can be retrieved from QueryString, Session, or any control.

a. True

b. False

218. Which of the following is the parent class of all the Validation control class?

a. BaseValidator class

b. BaseValidation Class

c. Validation Class

d. BaseValidate Class

219. It is possible to set a focus on the control specified by ControlToValidate property when Validation Fails.

a. True

b. False

220. It is not possible to have more than one validation control attached to the input controls.

a. True

b. False

221. It is possible to display Validation summary in the message box.

a. True

b. False

222. Which of the following control provide a user-defined validation function for an input control?
- a. RequiredFieldValidator
 - b. CustomValidator
 - c. RangeValidator
 - d. RegularExpressionValidator
223. .NET framework class library is built on _____ concepts.
- a. Object Oriented
 - b. Procedure Oriented
 - c. Function Oriented
 - d. Class Oriented
224. In Method Overriding, _____ and _____ keywords are used.
- a. Overridable and Overrides
 - b. MustOverride and Overrides
 - c. NotOverridable and Overrides
 - d. Overloads and Overrides
225. Which of the following are the Data Access Model(s) Present before ADO.NET?
- a. DAO
 - b. RDO
 - c. ADO
 - d. All of the above
226. (True / False). ADO.NET is an Object-Oriented set of libraries that allows you to interact with data sources.
- a. True
 - b. False
227. What is the use of State property of Connection Object?
- a. It specifies the security status of the database
 - b. It returns the state of the connection i.e. IsClose or IsOpen
 - c. It specifies the status of the Query executed on the connection.
 - d. None of the above
228. (True/ False). When interacting with database, ADO.NET uses XML and converts all data into XML format for database related operations.
- a. True
 - b. False

229. What is the significance of ExecuteScalar Method of Command object?
- a. It will execute the SQL statement and returns the number of rows affected by the Query.
 - b. It will execute the SQL Statement and returns the records in the form of Reader
 - c. It will execute the SQL statement which returns the singleton value.
 - d. All of the above
230. Which of the following statement is possible about DataReader?
- a. Dim dr as New SqlDataReader
 - b. Dim dr as SqlDataReader
 - c. Dim dr as New SqlDataReader(conn)
 - d. All of the above
231. Which of the following act as a bridge between Data Source and DataSet?
- a. DataReader
 - b. DataTable
 - c. DataAdapter
 - d. DataRelation
232. Which of the following is used for sorting, filtering, searching, editing and navigating the data from a DataSet?
- a. DataRow
 - b. DataColumn
 - c. DataView
 - d. DataRelation
233. ASP.NET is able to maintain User Profile for Anonymous Users.
- a. True
 - b. False
234. What is the extension of Web User Control?
- a. .aswx
 - b. .axcx
 - c. .ascx
 - d. .aswc
235. Which of the following directive is present on the top of Web User Control?
- a. @WebControl
 - b. @UserControl
 - c. @GreetUser

d. @Control

236. Which of the following file is automatically attached with SiteMapPath Control?

a. web.map

b. web.sitemap

c. website.map

d. webmap.site

237. Which of the following is the GUI tool to configure web.config file?

a. WAT

b. WebSite Administration Tool

c. Both 1 and 2

d. None of the above

238. _____ is a programmable application component accessible through standard web protocols.

a. Web Service

b. Web Application

c. Web Presentation Foundation

d. Web Communication Foundation

239. _____ is a directory services where web services can be registered and search.

a. WSDL

b. UDDI

c. W3C

d. XML

240. Which of the following block of structured Exception handling is always executed, if it is written?

a. Try

b. Catch

c. Finally

d. None of the above

241. When error occurs, _____ object contains information about the error, which helps you to determine whether you can attempt to fix the error or ignore the error.

a. Error

b. Err

c. Erl

- d. LastError
242. Which is the protocol used to transfer information between Server and browser?
- a. HTML
 - b. XML
 - c. FTP
 - d. HTTP
243. Which status code indicates redirection of the client to another URL?
- a. 5xx
 - b. 4xx
 - c. 3xx
 - d. 2xx
244. For separating server-side code from client-side code on ASP.NET page, what programming model should you use?
- a. Separation Model
 - b. Code-Behind Model
 - c. In-Line Model
 - d. ClientServer Model
245. Which ASP.NET object is used to get information about the web servers?
- a. Application
 - b. Response
 - c. Request
 - d. Server
246. Which programming approach is supported by ASP.NET?
- a. Event Driven Programming
 - b. Linear Programming
247. What is the significance of Server.MapPath()?
- a. Returns the Virtual Path of the web folder
 - b. Maps the specified virtual path to Physical path
 - c. Returns the physical file path that corresponds to virtual specified path
 - d. All the above
248. When a browser asks for a page from a server, it is called _____.
- a. Application
 - b. Response
 - c. Request

- d. Server
249. In case of _____, there is a round trip and hence puts a load on server.
- a. Server.Transfer()
 - b. Response.Redirect()
250. Which property of the Request object gives host address?
- a. HostAddress
 - b. HostName
 - c. UserAddress
 - d. UserHostAddress
251. Which property of Server object changes an ordinary string into a string with legal URL characters?
- a. UriEncode()
 - b. UriDecode()
 - c. HtmlEncode()
 - d. HtmlDecode()
252. Which one is not accessed from all your pages on your website?
- a. Cookies
 - b. ViewState
 - c. Session
 - d. Application
253. _____ method(s) are used with Application object to ensure only one process accesses a variable at a time.
- a. Synchronize()
 - b. Lock() & UnLock()
 - c. ThreadLock()
 - d. All of the above
254. Which of the following ends the Session?
- a. If user closes the browser
 - b. If Timeout property is reached
 - c. If Abandon () method is called
 - d. All of the above
255. Which property of page class is used to determine whether the page is posted back or not?
- a. IsPostBack

- b. IsPosted
 - c. IsBackPost
 - d. None of the above
256. Which of the following is the Server Side State Management Technique?
- a. Cookie
 - b. Session
 - c. Querystring
 - d. None of the above
257. Which of the following class is used to create cookie?
- a. HttpCookie
 - b. HttpCookieState
 - c. CookieClass
 - d. None of the above
258. It is also possible to store session data in cookie.
- a. True
 - b. False
259. The name value pair within Query string is stored in _____
- a. Cookie
 - b. Session
 - c. URL
 - d. Variable
260. Which of the following are the benefits of using compiled code?
- a. Stability
 - b. Performance
 - c. Security
 - d. All of the above
261. Application is the single data repository which can be used by all the users of our website.
- a. True
 - b. False
262. Which one of the following is the last stage of the Web forms life cycle?
- a. Page Load
 - b. Page validations
 - c. Page Render
 - d. Page Unload

263. Which of the following are the features of ASP.NET that are used for structuring and formatting the pages and controls?

- a. Master page
- b. Themes
- c. Both A and B