

Sample Question Paper
TYBSc I.T. Sem V
Advanced Web Programming

1. The .Net framework provides multiple language support using the feature known as_____
 - a) Common Type System
 - b) Common Language Runtime
 - c) Garbage Collector
 - d) Managed Code

2. The _____ is the common platform that integrates code and components from multiple .Net programming languages.
 - a) Common Type System
 - b) Common Language Runtime
 - c) Garbage Collector
 - d) Common Language Specification

3. _____ defines a set of rules that enable interoperability on the dotnet platform.
 - a) Common Language
 - b) Specification Garbage Collector
 - c) Common Language Runtime
 - d) Common Type System

4. During the runtime the Common Language Runtime uses Just In Time compiler, converts the _____ code into native code to the Operating System.
 - a) Source
 - b) Microsoft Intermediate Language
 - c) Program
 - d) Common code

5. Most of the functionality of the .NET framework classes resides in the namespace called _____.
 - a) Data
 - b) Service
 - c) System
 - d) Drawing

6. _____ method is only called under unusual situations as normally garbage collector runs automatically.
 - a) GC.Collect
 - b) GC.Collection
 - c) GC.Auto
 - d) GC.Garbage

7. _____ is the execution engine for .Net applications and serve as the interface between .Net applications and the operating system.
 - a) Common Language
 - b) Specification Garbage Collector
 - c) Common Language Runtime
 - d) Common Type System

8. _____ provides files that contain pre-written code known as classes that are available to all .NET programming languages.
- Assembly
 - File system
 - .Net Framework Class Library
 - Common Language System
9. _____ Manages the execution of .NET programs by coordinating essential functions such as memory management, code execution, security etc.
- Common Language Specification
 - Common Type System
 - Common File System
 - Common Language Runtime
10. _____ is a component of CLR that ensures that all .NET applications use the same basic data types no matter what programming languages are used to develop the applications.
- Common Type System
 - Common File system
 - Common System Specification
 - Common Language Specification
11. What is the full form of IDE?
- Internet Development Environment
 - Integrated Development Environment
 - Internal Development Environment
 - Integrated Data Environment
12. In Garbage Collection, The objects in _____ are long lived such as static objects as they remain in the heap memory for the whole process duration.
- Generation -0
 - Generation - 1
 - Generation - 2
 - Generation-3
13. The .NET Framework is divided into two main components: _____ & _____.
- Framework Class Library & Common Language Runtime
 - Common Type System & Common Language Runtime
 - Common Language Specification & Common Language Runtime
 - Framework Class Library & Garbage Collection
14. .NET Framework Class library Structure's related classes are organised into groups called _____
- Files
 - Namespaces
 - Structure
 - Sub-Classes

15. In .NET Framework, _____ can contain more than one project.
- a) Solution Explorer
 - b) properties Window
 - c) File Explorer
 - d) Form Window
16. Which method of an Array creates a duplicate copy
- a) Copy()
 - b) CopyTo()
 - c) Clone()
 - d) Sort()
17. _____ inserts a string a a specified index position.
- a) IndexOf()
 - b) insert()
 - c) LastIndexOf()
 - d) put()
18. _____ is a static property of DateTime Class
- a) AddDays()
 - b) AddMonths()
 - c) Now
 - d) ToString()
19. Which of the following does the actual .Net code execute?
- a) CLS
 - b) MSIL
 - c) CTS
 - d) CLR
20. Which of the following is not an ASP.NET page event?
- a) Init
 - b) Load
 - c) Import
 - d) None of the above
21. Default access for the members of the class is _____.
- a) Private
 - b) Public
 - c) Protected
 - d) Default
22. A class _____ is a special member function of a class that is executed whenever we create new objects of that class.
- a) Variable
 - b) Constructor
 - c) Method
 - d) Function

23. A _____ constructor does not have any parameter inherited
- a) parameterised
 - b) default
 - c) special
 - d) default
24. The keyword _____ implies that only one instance of the member exists for a class.
- a) private
 - b) public
 - c) Protected
 - d) static
25. We can use _____ to implement multiple inheritance in C# interfaces.
- a) inheritances
 - b) object
 - c) constructor
 - d) interfaces
26. When a class is declared _____, it cannot be inherited
- a) Private
 - b) As base
 - c) sealed
 - d) as parent
27. The keyword states that the program is using the names in the given namespace.
- a) using
 - b) int
 - c) float
 - d) checked
28. Which of the following converts a type to a double type in C#?
- a).ToDecimal
 - b).ToDouble
 - c).ToInt16
 - d).ToInt32
29. Which of the following operator returns the address of an variable in C#?
- a) sizeof
 - b) typeof
 - c) &
 - d) *
30. Int, char, float are the examples of _____ data types
- a) Reference
 - b) Value
 - c) Static
 - d) Virtual

31. Object is an example of _____ data type.
- a) Reference
 - b) Value
 - c) Location
 - d) Address
32. Inner namespaces can be separated using _____
- a) _ (underscore)
 - b) . (Dot)
 - c) -(hyphen)
 - d) (Arrow)
33. An _____ is a non-instantiable class which is either partially implemented, or not at all implemented.
- a) Static class
 - b) Sealed class
 - c) partial class
 - d) Abstract class
34. A / An _____ in ASP.NET is a collection of single-file or multiple files.
- a) Namespace
 - b) Library
 - c) assembly
 - d) dictionary
 - e) assembly
35. DLL stands for _____
- a) data definition libray
 - b) Dynamic link library
 - c) dyigital library link
 - d) distributed link library
36. _____ describes the assembly.
- a) Library
 - b) Manifest
 - c) Metadata
 - d) MSIL
37. Which programming model should you implement if you want to separate your server-side code from your client-side layout code in a Web page?
- a) Single-file model
 - b) Code-behind model
 - c) Inline model
 - d) Client-servermodel

38.are ASP.NET user controls.
- a) .aspx
 - b) .ascx
 - c) web.config
 - d) .cs
39. HTML control runs at.....side.
- a) client
 - b) server
 - c) user
 - d) browser
40. ASP.Net controls run atside.
- a) user
 - b) client
 - c) web
 - d) server
41. Every web application starts with a single location, called the.....
- a) root folder
 - b) main folder
 - c) header folder
 - d) middle folder
42. is the process of adding breakpoints to an application
- a) Compiling
 - b) Debugging
 - c) Designing
 - d) Coding
43. directoryContains all the compiled .NET components (DLLs) that the ASP.NET web application uses
- a) App_Themes
 - b) App_Browsers
 - c) Bin
 - d) App_code
44. An error will occur when the code attempts to use the method.
- a) Static.Parse()
 - b) Decimal.Parse()
 - c) Double.Parse()
 - d) Octal.Parse()
45. ASP.NET includes a graphical configuration tool called the.....
Website
- a) Administration
 - b) Configuration
 - c) Graphical administration
 - d) Website administration tool

46. The <appSettings> element is nested in the root.....element.
- a) <configuration>
 - b) <contains>
 - c) <settings>
 - d) <applications>
47. Every ASP.NET application is executed inside a separate
- a) user domain.
 - b) application domain.
 - c) server domain.
 - d) system domain.
48. A Web application is a _____ pages in different formats.
- a) Document
 - b) code
 - c) only A
 - d) both
49. A web application can be written in
- a) C#
 - b) Visual Basic.Net
 - c) Jscript
 - d) All of above
50. A web form model is an extension of _____ model of interaction to the web applications.
- a) event-driven
 - b) browser
 - c) HTML
 - d) Server
51. The form is submitted to the server by the _____ which in turn returns a full mark up page or HTML page in response.
- a) event-driven
 - b) browser
 - c) HTML
 - d) Server
52. when the page is rendered in the client browser, the user starts in the _____.
- a) focused control
 - b) button control
 - c) List box control
 - d) Radio button control
53. 2 Items are added in the _____ by the Add() method Radio
- a) button list
 - b) List box
 - c) check box
 - d) list button
54. Validation is done either at the server side or client side _____.
- a) automatically
 - b) manually
 - c) Only A
 - d) both
55. These are complex user interface elements.
- a) Calender

- b) ADRotator
 - c) Rich Controls
 - d) Wizards
56. Its separates different tasks into different code files.
- a) Multiple View
 - b) ADRotator
 - c) Calender
 - d) Wizards
57. Navigation control is_____.
- a) flexible
 - b) configurable
 - c) pluggable
 - d) All of above
58. ASP.NET tags always begin with the prefix_____.
- a) input type
 - b) <a>
 - c) asp:
 - d) <div>
59. _____ property displays a text message when the user hovers the mouse above the control.
- a) ToolTip
 - b) AccessKey
 - c) Controls
 - d) Font ToolTip
60. _____ are used heavily in the .NET class library to group a set of related constants.
- a) Units
 - b) Enumerations
 - c) Fonts
 - d) Colors
61. _____ control is a server-side equivalent of the (unordered list) and (ordered list) elements.
- a) ListBox
 - b) DropDownList
 - c) BulletedList
 - d) CheckBoxList
62. _____ property indicates whether a list box allows single selection or multiple selections.
- a) SelectedIndex
 - b) SelectedValue
 - c) SelectionMode
 - d) Items
63. Which of the following Web control provide CheckedChanged event?
- a. Button
 - b. RadioButton
 - c. TextBox
 - d. ListBox

64. Which of the following is not a property of BulletedList Control?
- BulletStyle
 - DisplayMode
 - SelectionMode
 - BulletImageUrl
65. Which of the following validator control ensures that the value of an input control matches aspecified pattern?
- CompareValidator
 - CustomValidator
 - RangeValidator
 - RegularExpressionValidator
66. Which of the following is not a member/property for Calendar Style?
- DayStyle
 - TodayStyle
 - TitleStyle
 - WeekendDayStyle
67. Which of the following determines which day is displayed in the first column of the calendar?
- DayNameFormat
 - SelectedDates
 - FirstDayOfWeek
 - TodaysDate
68. Which of the following is not a nevigation control ?
- TreeView
 - Menu
 - DetailsView
 - SiteMapPath
69. Which of the following control look pretty much the same as ASP.NET web forms.?
- AdRotator Control
 - MultiView Control
 - Chart Control
 - User Control
70. Which of the following gives the number of catch blocks that can be defined for a single ton block:
- one
 - two
 - three
 - The try block can have
71. Which of the following is the Object Oriented way of handling run-time errors?
- onError
 - Exception
 - Errorcode
 - Heresult
72. In C#.NET, an exception is?
- Compile time error
 - logical error
 - runtime error
 - syntax error
73. superclass of all types of exceptions classes.
- DivideByzero

- b. Exceptionclass
 - c. Exception
 - d. IndexError
74. what are not state management techniques
- a. Session
 - b. application
 - c. view
 - d. sessionless
75. Information store in application state is available on
- a. same page
 - b. diferent page
 - c. every page of website
 - d. on alternate page
76. which all are Server side state management technique
- a. view
 - b. session
 - c. cookies
 - d. QueryString
77. what is inner Exception
- a) Exception inside Exception
 - b) Exception outside Exception
 - c) method of exception
 - d) property of Exception
78. _____ uses a hidden field that ASP.NET automatically inserts in the final, rendered HTML of a web page.
- a. Caption
 - b. View state
 - c. Button state
 - d. Application
79. The _____ is a dictionary collection, which means every item is stored in a separate “slot” using a unique string
- a) StateBag
 - b) ariable
 - c) Datatype
 - d) View
80. ASP.NET uses a _____ to make sure your view-state information can’t be altered without your knowledge.
- a. view code
 - b. app code
 - c. password
 - d. hash code
81. A _____ postback is a technique that extends the postback mechanism.
- a. pageing
 - b. Cookies
 - c. URL encoding
 - d. cross-page d
82. The _____ is the portion of the URL after the question mark.
- a. string URL
 - b. encoding
 - c. query string

- d. app string
83. If your view state contains some information you want to keep secret, you can _____
- a. viewstate
 - b. encryption.
 - c. enable mute
 - d. view disable
84. _____ are small files that are created in the web browser's memory or on the client's hard drive.
- a. Cookies
 - b. session
 - c. variable
 - d. string
85. _____ allows you to store any type of data in memory on the server.
- a. Pageing
 - b. Cookies
 - c. Session-state
 - d. StateBag
86. _____ Provides a string with the unique session identifier for the current client.
- a. Application
 - b. Cookies
 - c. Sessionit
 - d. SessionID
87. The event in AJAX triggers
- a. VBScript
 - b. C# Code
 - c. Javascript
 - d. Refresh
88. Triggers collection contains
- a. AsyncPostBackTrigger
 - b. Event Driven
 - c. Autoclick event
 - d. UpdatePanel
89. ContentTemplate is a property of
- a. Textbox
 - b. UpdatePanel
 - c. Ajax Panel
 - d. Div
90. RenderMode property has values
- a. Block and Inline
 - b. Panel and Refresh
 - c. Block and Refresh
 - d. Block and Panel
91. Time in milliseconds that the control has to wait before it displays its content is given by Visible
- a. DisplayAfter
 - b. EnableViewState
 - c. Dynamicalayout
 - d. Dynamic Visible
92. ___ property determines the control automatically saves its state for the use in round trips.

- a. Block and Inline
 - b. DisplayAfter
 - c. EnableViewState
 - d. Dynamicalayout C
93. ____determine whether the progress template is dynamically rendered
- a. DynamicVisible
 - b. Dynamic display
 - c. Dynamicstate
 - d. Dynamicalayout
94. You can add new row in DataTable by
- a. AddRow()
 - b. NewRow()
 - c. Both
 - d. none of these
95. Which property can be used to configured the numbers and dates using a format string
- a. FormatSting
 - b. DataFormatingString
 - c. DataFormate
 - d. DataFormatSring
96. _____object can hold more than one rowset from the same data source and the relationships between them.
- a. DataReader Object
 - b. DataSet Object
 - c. OleDb connection object
 - d. Data Adapter
97. Where do we store connection string in ASP. NET?
- a. Web.config
 - b. App.config
 - c. Global,asax
 - d. all Web.config
98. Where do we include the user lists for Form authentication?
- a. < Identity>
 - b. <authentication>
 - c. < credential>
 - d. < authorization>
99. In ASP.NET the < authorization > section contain which of the following elements?
- a. < deny >
 - b. < allow >
 - c. Both A. and B
 - d. < Identity>
100. _____event is not there for Login control
- a. LoggingIn
 - b. LoggedIn
 - c. LoginError
 - d. LoginStatus