

T.YBSC.CS IT–Sem –V  
Examination Oct 2020  
Subject –Advanced Web Programming

Note:1. Attempt any 40 from given 50 Question Total 60 Marks

2. Each correct question Carry 1.5 marks 1 hour

1.CLR full form is \_\_\_\_\_.

- a) Java Virtual Machine
- b) Common Language Runtime
- c) Common Type System
- d) Common Language Specification

2. All C# applications begin execution by calling the \_\_\_\_\_ method.

- a) Class()
- b) Main()
- c) main()
- d) Namespace()

3. A \_\_\_\_\_ is an identifier that denotes a storage location.

- a) Constant
- b) Reference type
- c) Variable
- d) Object

4. An \_\_\_\_\_ is a symbol that tells the computer to perform certain mathematical or logical manipulations.

- a) Operator
- b) Expression
- c) Condition
- d) Logic

5. An \_\_\_\_ is a group of contiguous or related data items that share a common name.
- a) Operator
  - b) Integer
  - c) Exponential
  - d) Array
6. \_\_\_\_\_ variables are visible only in the block they are declared.
- a) System
  - b) Global
  - c) Local
  - d) Console
7. The methods that have the same name, but different parameter lists and different definitions is called\_\_\_\_\_.
- a) Method Overloading
  - b) Method Overriding
  - c) Method Overwriting
  - d) Method Overreading
8. In Microsoft Visual Studio, \_\_\_\_\_ technology and a programming language such as C# is used to create a Web based application.
- a) JAVA
  - b) J#
  - c) VB.NET
  - d) ASP.NET
9. C# does not support.....
- a) abstraction
  - b) polymorphism
  - c) multiple inheritance
  - d) inheritance

10. Which of the following jobs are NOT performed by Garbage Collector?

- 1.) Freeing memory on the stack.
- 2.) Avoiding memory leaks.
- 3.) Freeing memory occupied by unreferenced objects.
- 4.) Closing unclosed database collections.
- 5.) Closing unclosed files.

- a) 1, 2, 3
- b) 1, 4, 5
- c) 3, 5
- d) 3, 4

11. 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-server model

12. Which of the following is NOT an ASP.NET page event?

- a) Init
- b) Load
- c) Import
- d) PreInit

13. To implement a specified .NET Framework interface which directive is used?

- a) @Register
- b) @Control
- c) @Reference

d) @Implements

14. What is the name of the Page object's property that determines if a Web page is being requested without data being submitted to server?

- a) IsCallback
- b) IsReusable
- c) IsValid
- d) IsPostBack

15. Choose the form in which Postback occur.

- a) HTMLForms
- b) Webforms
- c) Winforms
- d) C#forms

16. Web.config file is used...

- a) Configures the time that the server-side code behind 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

17. Which is the first event triggers in an aspx page ?

- a) Page\_Init( )
- b) Page\_Load( )
- c) Page\_click( )

d) Page\_start( )

18. File extension used for ASP.NET web form files.

a) .web

b) .asp

c) .aspx

d) .ascx

19. An alternative way of displaying text on web page using.

a) asp:label

b) asp:listitem

c) asp:button

d) asp:listbox

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

a) RegularExpressionValidator

b) CompareValidator

c) equals( ) method

d) RequiredFieldValidator

21. Which of these keywords is not a part of exception handling?

a) try

b) finally

c) thrown

d) catch

22. Which of these keywords are used for the block to handle the exceptions generated by try block?

a) try

b) catch

c) throw

d) check

23. Which among the following is NOT an exception?

- a) Stack Overflow
- b) Arithmetic Overflow or underflow
- c) Incorrect Arithmetic Expression
- d) Devide by Zero

24. Select the correct statement about an Exception?

- a) It occurs during loading of program
- b) It occurs during Just-In-Time compilation
- c) It occurs at run time
- d) Its always the mistake of User

25. Which of the following keyword can be used to rethrow an exception in C#:

- a) return
- b) throw
- c) re-throw
- d) create

26. \_\_\_\_\_ 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 State

27. The \_\_\_\_\_ is a dictionary collection, which means every item is stored in a separate “slot” using a unique string name.

- a) StateBag
- b) Variable
- c) Datatype
- d) View

28. 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

29. A \_\_\_\_\_ postback is a technique that extends the postback mechanism.

- a) pageing
- b) Cookies
- c) URL encoding
- d) cross-page

30. The \_\_\_\_\_ is the portion of the URL after the question mark.

- a) string
- b) URL encoding
- c) query string
- d) app string

31. -----IS technology used to design asp.net program for data access

- a) ADO SQL ACCESS
- b) ADO.NET
- c) ORACLE
- d) SQL

32. TO design WEB APPLICATION WE NEED

- a) SQL
- b) DBMS
- c) RDBMS
- d) ORACLE

33. -----EXPLORER IS USED TO CREATE DATABASE

- a) SERVER
- b) SOLUTION
- c) TOOLBAR
- d) DATABASE

34. TO Creat new dataconnection which data source we require

- a) server client
- b) microsoft sql client
- c) microsoft sql server(sqlClient)
- d) sql server

35. sql is standard data access language used to interact with-----database

- a) access
- b) sql
- c) relational
- d) oracle

6. following is not standard symbol used in query

- a) \*
- b) %
- c) C)
- d) :

37. following is NOT a SQL aggregate function

- a) avg
- b) sum
- c) mul
- d) count

38. which namespace is not used for ado.net

- a) system.data
- b) system.data.sqlcommand
- c) system.data.sqlClient
- d) system.sql

39. to read data from dataset ----- class is used.

- a) data reader
- b) data adapter
- c) adapter
- d) fill

40. open( ) and close( ) are methods of----- class.

- a) sqlcommand
- b) sqlconnection
- c) sqldata
- d) sqlreader

41. What s the full form of XML?

- a) XML markup language
- b) B Extensible markup language
- c) Xaml markup language
- d) Example markup language

42. What is the main use of XML?

- a) To transport data
- b) To verify data
- c) To design data
- d) To validate data

43. Which attribute is used to define namespace?

- a) XMLAttribute
- b) Xmlns
- c) XMLNamespace
- d) XMLDocument

44. XML Schema consists

- a) Properties & Methods
- b) Elements & Attributes
- c) Structure & Data
- d) Tables & Relationships

45. In XML, what is identified by a URI reference?

- a) XML namespace
- b) XSLT
- c) Schema

d) DLT

46. \_\_\_\_\_ is the default authentication type provided for Asp.Net.

- a) Form Authentication
- b) Windows Authentication
- c) Passport Authentication
- d) Profile Authentication

47. Which event is not there for Login control

- a) LoggingIn
- b) LoggedIn
- c) LoginError
- d) LoginStatus

48. Which tool is used to manage all the security settings for application in ASP.Net

- a) Website Administration Tool
- b) Website User Tool
- c) Authentication Tool
- d) Page Administration Tool

49. How to implement authentication via web.config?

- a) Include the authentication element
- b) Include the authorization element.
- c) Include the identity element.
- d) Include the deny element.

50. Where do you set authentication mode in ASP.Net application?

- a) Using global.asax file
- b) Using cookies
- c) Using webconfig file
- d) Using web services

