

Q.1. Select the correct alternative and rewrite the sentence. [8]

i) DataReader ii) DataSet
iii) DataAdapter iv) Command

- i) ControlToBind
- ii) ControlToValidate
- iii) ValidateControl
- iv) Validate

i) Response.QueryString()
ii) Response.Form()
iii) Response.Write()
iv) Request.Form()

i) Writes data on web page ii) Write formatted output
iii) Write data to file iv) None of the above

i) cookie ii) session
iii) both (a) and (b) iv) none of these

- i) Request line
- ii) Header line
- iii) Status line
- iv) Entity line

i) Page_Load	ii) Page_PreLoad
iii) Page_Prerender	iv) Page_Init

8. To use the .NET Framework Data Provider for SQL Server, an application must reference the _____ Namespace.

- i) System.Data.Client
- ii) System.Data.SqlClient
- iii) System.Data.Sql
- iv) none of the mentioned

9. Following event of page Check the IsPostBack property to determine whether this is the first time the page is being processed.

- i) Init()
- ii) PreInit()
- iii) InitComplete()
- iv) Load()

10. Following validation control compares a value in one control with a fixed value or a value in another control.

- i) RangeValidator()
- ii) RegularExpressionValidator()
- iii) CompareValidator()
- iv) RequiredFieldValidator()

11. Following Server Control is dealing with Dates.

- i) TextBox
- ii) DropDown
- iii) Image
- iv) Calendar

12. Following is not event of global.asax in ASP.NET.

- i) Application_Start()
- ii) UnLoad()
- iii) Application_End()
- iv) Session_Start()

13. Following is a data presentation Controls

- i) Calendar
- ii) Image
- iii) Imagemap
- iv) ListView

14. The following Class allows performing any data definition tasks such as creating and altering tables and databases

- i) Adapter
- ii) Connection
- iii) DataTable
- iv) Command

15. The Following is the Basic Item of Crystalreport

- i) TextBox
- ii) DropdownList
- iii) Timer
- iv) Menu

16. Send data through address bar following method is used.

- i) POST()
- ii) Session()
- iii) Cookies()
- iv) GET()

17. ASP.NET is?

- i) client side technologies
- ii) server side technologies
- iii) Both A and B
- iv) None of the above

18. Attribute must be set on a validator control for the validation to work

- i) ControlToValidate
- ii) ControlToBind
- iii) ValidateControl
- iv) Validate

19. ADO.NET stands for ?

- i) ActiveX Data Object
- ii) All Data Object
- iii) Access Data Object
- iv) ActiveX DataSet Object

20. Which of the following denote the property in every validation control?

- i) ControlToValidate property
- ii) Text property
- iii) Both a and b
- iv) None of these

21. The file extension an ASP.NET web form is – _____

- i) .docx
- ii) .aspx
- iii) .jpeg
- iv) None of these

22. _____ is not an ASP.NET page event.

- i) Load
- ii) Init
- iii) Import
- iv) All of the mentioned

23. In ASP.NET application DLL files are stored in

- i) App_Code
- ii) App_Data
- iii) Bin
- iv) App_LocalResources

24. Which of the following web server control display static text that can change at runtime?

- i) Hyperlink
- ii) Textbox
- iii) Label
- iv) None of these

25. _____ property of button to bypass validations

- i) setCausesValidation=false
- ii) setRemoveValidation=true
- iii) setcancel=true
- iv) setcancel=false

26. _____ must be done in order to connect data from some data source to Repeater control
- i) Set DataSource property
 - ii) Call DataBind method
 - iii) Both (a) and (b)
 - iv) None of these
27. _____ method of command object executes the command specifies and returns the number of rows affected.
- i) ExecuteNonQuery()
 - ii) ExecuteScalar()
 - iii) ExecuteReader()
 - iv) ExecuteCommand()
28. _____ method of DataAdapter object is invoked to load generated data in dataset.
- i) Load()
 - ii) Fill()
 - iii) DataList()
 - iv) DatBind()
29. _____ directive can be used to assign a class name to the master page?
- i) <%@ Control %>
 - ii) <%@ Master %>
 - iii) <%@ MasterType %>
 - iv) <%@ Page %>
30. _____ is used to read a HTML page and render it.
- i) Web browser
 - ii) Web server
 - iii) Web matrix
 - iv) Web network
31. _____ consumes less memory and is faster.
- i) DataSetData
 - ii) Adapter
 - iii) Data Reader
 - iv) Data View
32. Following validation control compares a value in one control with a fixed value or a value in another control.
- i) RangeValidator()
 - ii) RegularExpressionValidator()
 - iii) CompareValidator()
 - iv) RequiredFieldValidator()
33. _____ transfer execution directly to another page.
- i) Server.Transfer
 - ii) Response.Redirect
 - iii) Both (i) and (ii)
 - iv) None of the Above
34. Following is not event of global.asax in asp.net
- i) Application_Start()
 - ii) UnLoad()
 - iii) Application_End()
 - iv) Session_Start()

35. Following is a data presentation control.

- | | |
|--------------|--------------|
| i) Calendar | ii) Image |
| iv) Imagemap | iv) ListView |

36. The Following is the Basic Item of Crystal report.

- | | |
|------------|------------------|
| i) TextBox | ii) DropDownList |
| iii) Timer | iv) Menu |

37. _____ is used to validate complex string patterns like an e-mail address

- | | |
|-----------------------------|--------------------------------|
| i) CustomValidator | ii) RegularExpressionValidator |
| iii) RequiredFieldValidator | iv) CompareValidator |

38. You can create cookie with the help of _____ object.

- | | |
|-------------------------|--------------------|
| i) Request Object | ii) Session Object |
| iii) Application Object | iv) HttpCookie |

39. _____ object is used to fill a DataSet/DataTable with query results in ADO.net.

- | | |
|------------------|----------------|
| i) DataReader | ii) Dataset |
| iii) DataAdapter | iv) DataTables |

40. _____ is the last event of web page life cycle.

- | | |
|------------------|-----------------------|
| i) Page_Load | ii) Page_LoadComplete |
| iii) Page_Finish | iv) Page_Unload |

Q.2. Attempt Any TWO.

[16]

- 1) What do you mean by State Management? Discuss Session and Application level state management in detail.
- 2) Explain TreeView and SiteMapPath Navigation Controls.
- 3) Explain ADO.net Architecture with example.
- 4) Explain different data controls used in ASP.NET
- 5) Explain Validation Controls with example.
- 6) Explain Web Form Life Cycle.
- 7) Explain client-side and server-side programming.
- 8) Explain different Server Controls of ASP.NET.
- 9) Explain Required Field and Compare Validator control with example.

- 10) Explain the Page events in details.
- 11) Explain RequiredFieldValidator and RangeValidator Control with example.
- 12) What is Web server and browser? Explain request and response objects.
- 13) Explain navigation controls used in ASP.NET
- 14) Explain Validation Controls with example.
- 15) Explain Connection oriented architecture of ADO.NET.

Q.3. Attempt Any FOUR.

[16]

- 1) Write short note on Global.asax.
- 2) What is a Web Server? Explain the role of Web Server.
- 3) Discuss Get and Post methods.
- 4) What is web form? What is a master page?
- 5) What is web server? Discuss HTTP Request and Response.
- 6) Write short note on Validation Server Control.
- 7) Explain any Four server side controls in asp.net
- 8) What is Global.asax in ASP.NET.
- 9) Explain Connection class in ADO.NET with its method.
- 10) Difference between Client Side and Server side
- 11) Explain Response.Redirect() and Resonse.Write()
- 12) Explain Menu Navigation Control.
- 13) Define Data controls. Explain any two data controls.
- 14) Write a short note on Web form life cycle.
- 15) Connected and disconnected layer in ADO.NET.
- 16) Define navigation control. Explain any two navigation controls.
- 17) Explain Command class and Data Adapter class.
- 18) Explain LinkButton and ImageButton controls.
- 19) Explain Range Validator control with its property.
- 20) Discuss Client Side Scripting and Server Side Scripting.
- 21) Explain TextBox control with its properties.
- 22) What are different calendar operations?
- 23) Write short note on Visual Studio IDE.

- 24) Explain ADO.NET disconnected architecture
- 25) Explain in brief about caching.
- 26) Write notes on – data adapter and data reader.
- 27) What is a Cookie? Give any four advantages.
- 28) Which Namespaces are used in ADO.NET?
- 29) Write short notes on web server.
- 30) Explain HTML form element in detail.