



ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

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St. Aloysius College (Autonomous), Jabalpur (M.P.)

Question Bank

B.Sc. & B.A. (Computer Application) Third Year
Paper- I

Web Technology using ASP.NET

Section – A

Multiple Choice Questions

1. HTML stands for?
 - a. Hyper Text Markup Language
 - b. High Text Markup Language
 - c. Hyper Tabular Markup Language
 - d. None of these
2. HTML is what type of language ?
 - a. Scripting Language
 - b. Markup Language
 - c. Programming Language
 - d. Network Protocol
3. HTML uses
 - a. User defined tags
 - b. Pre-specified tags
 - c. Fixed tags defined by the language
 - d. Tags only for linking
4. The year in which HTML was first proposed _____.
 - a. 1990
 - b. 1980
 - c. 2000
 - d. 1995
5. Which attribute specifies a unique alphanumeric identifier to be associated with an element?
 - a. class
 - b. id
 - c. article
 - d. html



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6. The _____ attribute specifies an inline style associated with an element, which determines the rendering of the affected element.
 - a. dir
 - b. style
 - c. class
 - d. article
7. cols attribute is use with _____
 - a. <td>
 - b. <th>
 - c. <textarea>
 - d.
8. Which of the following is not set with font-style property?
 - a. font-style: normal
 - b. font-style: italic
 - c. font-style: oblique
 - d. font-style: capitalize
9. What should be set with text-align property so that every line has equal width like in magazines and newspapers?
 - a. text-align: justify
 - b. text-align: none
 - c. text-align: bottom
 - d. text-align: top
10. Which of the following is not used with text-decoration property?
 - a. overline
 - b. underline
 - c. line-through
 - d. inline
11. Which works similar to <i> element?
 - a.
 - b.
 - c.
 - d. <blockquote>
12. Which works similar to element?
 - a.
 - b.
 - c. <i>
 - d. <blockquote>
13. To show deleted text, which element is used?
 - a. <ins>
 - b.
 - c.
 - d.



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14. Which element is used to show inserted element?
 - a. <ins>
 - b.
 - c.
 - d.
15. For smaller text which element is used?
 - a. <tiny>
 - b. <min>
 - c. <small>
 - d.
16. Each cell of the table can be represented by using _____
 - a. <tr>
 - b. <td>
 - c. <th>
 - d. <thead>
17. In HTML table for heading, we can use _____
 - a. <td>
 - b. <tr>
 - c. <thead>
 - d. <th>
18. Which of the following is not the element associated with HTML table layout?
 - a. size
 - b. spanning
 - c. alignment
 - d. color
19. border-spacing is given in _____
 - a. pixels
 - b. cm
 - c. mm
 - d. inch
20. Which of the following is not the value for align attribute?
 - a. justify
 - b. char
 - c. middle
 - d. left
21. valign attribute does not take the value _____
 - a. justify
 - b. middle
 - c. baseline
 - d. bottom
22. which of the following tag is used to mark a beginning of paragraph?



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- a. <TD>
 - b.

 - c. <P>
 - d. <TR>
23. From which tag descriptive list starts?
- a. <LL>
 - b. <DD>
 - c. <DL>
 - d. <DS>
24. Correct HTML tag for the largest heading is
- a. <head>
 - b. <h6>
 - c. <heading>
 - d. <h1>
25. The attribute of <form> tag
- a. Method
 - b. Action
 - c. Both (a)&(b)
 - d. None of these
26. Markup tags tell the web browser
- a. How to organise the page
 - b. How to display the page
 - c. How to display message box on page
 - d. None of these
27. www is based on which model?
- a. Local-server
 - b. Client-server
 - c. 3-tier
 - d. None of these
28. Which of the following attributes of text box control allow to limit the maximum character?
- a. size
 - b. len
 - c. maxlength
 - d. all of these
29. Web pages starts with which of the following tag?
- a. <Body>
 - b. <Title>
 - c. <HTML>
 - d. <Form>



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30. Correct HTML to left align the content inside a table cell is
- `<tdleft>`
 - `<td ralign = "left" >`
 - `<td align = "left">`
 - `<td leftalign>`
31. How can you open a link in a new browser window?
- `< a href = "url" target = "new">`
 - ``
 - ``
 - ``
32. The tag used to create a new list item and also include a hyperlink is
- ``
 - `<DL>`
 - `<DD>`
 - ``
33. Which of the tag is used to creates a number list?
- ``
 - ``
 - ` and `
 - None of these
34. The text inside the `<TEXT AREA>` tag works like
- `<P>`formatted text
 - `<T>`formatted text
 - `<PRE>` formatted text
 - none of these
35. What is the correct HTML for adding a background color?
- `<background>yellow<Background>`
 - `<body color = "yellow">`
 - `<body bg color = "yellow">`
 - `<body bg ="yellow">`
36. What is the correct HTML for adding a background color?
- `<background>yellow<Background>`
 - `<body color = "yellow">`
 - `<body bg color = "yellow">`
 - `<body bg ="yellow">`
37. How can you make an e-mail link?
- `<mail href +"xxx@y.com">`
 - ``
 - ``
 - Both (b) and (c)



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38. If we want define style for an unique element, then which css selector will we use ?
- Id
 - text
 - class
 - name
39. If we want to use a nice looking green dotted border around an image, which css property will we use?
- border-color
 - border-decoration
 - border-style
 - border-line
40. Which attribute can be added to many HTML / XHTML elements to identify them as a member of a specific group?
- Id
 - div
 - class
 - span
41. How can we write comment along with CSS code?
- a comment */
 - // a comment //
 - / a comment /
 - <' a comment'>
42. Which CSS property is used to control the text size of an element ?
- font-style
 - text-size
 - font-size
 - text-style
43. The default value of "position" attribute is _____.
- Fixed
 - absolute
 - inherit
 - relative
44. How will you make all paragraph elements 'RED' in color ?
- p.all {color: red;}
 - p.all {color: #990000;}
 - all.p {color: #998877;}
 - p {color: red;}
45. The _____ attribute is used to define the name(s) of the class(es) to which a particular tag belongs.
- class
 - element



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- c. id
d. none of the mentioned
46. Which of the following selectors selects any tag with an id attribute set?
- a. E#id
b. .class
c. #id
d. *
47. _____ property associates a background image with an element.
- a. image
b. background-image
c. float
d. none of the mentioned
48. Which of the following measurement defines a measurement in points?
- a. px
b. in
c. em
d. pt
49. Javascript is _____ language.
- a. Application
b. Scripting
c. Programming
d. None of These
50. JavaScript is _____ Side Scripting Language.
- a. Browser
b. Server
c. ISP
d. None of These
51. JavaScript is designed for following purpose –
- a. To add interactivity to HTML Pages.
b. To Style HTML Pages
c. To Perform Server Side Scripting Operation
d. To Execute Query Related to DB on Server
52. JavaScript Code is written inside file having extension _____.
- a. .jvs
b. .jsc
c. .js
d. .javascript
53. Why JavaScript is called as Lightweight Programming Language ?
- a. because JS can provide programming functionality inside but up to certain extend.
b. because JS is available free of cost.
c. because we can add programming functionality inside JS



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- d. because JS is client side scripting
54. Local Browser used for validations on the Web Pages uses _____.
- CSS
 - JS
 - HTML
 - Java
55. Which of the following Attribute is used to include External JS code inside your HTML Document -
- src
 - link
 - ext
 - script
56. Which was the first browser to support JavaScript?
- IE
 - Mozilla Firefox
 - Netscape
 - Google Chrome
57. Which of the following is not JavaScript Data Types?
- Undefined
 - Number
 - Boolean
 - Float
58. Inside which HTML element do we put the JavaScript?
- <script>
 - <head>
 - <meta>
 - <style>
59. Which of the following is the correct syntax to display "Hello" in an alert box using JavaScript?
- alert-box("Hello");
 - confirm("Hello");
 - msgbox("Hello");
 - alert("Hello");
60. What is the original name of JavaScript?
- LiveScript
 - EScript
 - Mocha
 - JavaScript
61. Among the following, which one is a ternary operator in JavaScript?
- #
 - ::
 - &:



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- d. ?:
62. Which symbol is used for single line comments in Javascript?
- \\
 - //
 - * *\
 - * */
63. Which of them is not the looping structures in JavaScript?
- for
 - while
 - forwhich
 - dowhile
64. What are the types of Pop up boxes available in JavaScript?
- Alert
 - Prompt
 - Confirm
 - All of the above
65. JavaScript can be written _____
- directly into JS file and included into HTML
 - directly on the server page
 - directly into HTML pages
 - directly into the css file
66. _____ keyword is used to declare variables in javascript.
- Var
 - Dim
 - String
 - None of the above
67. The file extension an ASP.NET web form is -
- .docx
 - .aspx
 - .jpeg
 - None of the above
68. Master pages are used to provide the code and appearance that are the same for a series of _____
- content pages
 - base pages
 - both 1 & 2
 - None of the above
69. The term for the pages that depend upon a master page is called-
- master pages
 - content pages



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- c. Web page
 - d. All of the above
70. _____ is not an ASP.NET page event.
- a. Load
 - b. Init
 - c. Import
 - d. All of the mentioned
71. ASP.NET was first released in
- a. January 2003
 - b. January 2002
 - c. Feb 2002
 - d. January 2001
72. ASP.NET was developed by
- a. IBM
 - b. Google
 - c. Microsoft
 - d. None of the above
73. In a SQL Statement while working with SqlCommand it returns a single value, at that time method of Command Object will be used.
- a. ExecuteScalar
 - b. ExecuteReader
 - c. ExecuteNonQuery
 - d. None of the above
74. Which of the following is the first event of the ASP.NET page, when the user requests a web page?
- a. Init
 - b. Load
 - c. PreInit
 - d. PreLoad
75. is not an ASP component.
- a. Counter
 - b. AdRotator
 - c. File Access
 - d. LinkCounter
76. Which protocol is used for requesting a web page in ASP.NET from the Web Server?
- a. HTTP
 - b. TCP
 - c. SMTP
 - d. None of the above.
77. 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



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- b. In Web.config file
 - c. In MasterPage file
 - d. None of the above
78. Attribute must be set on a validator control for the validation to work.
- a. ControlToValidate
 - b. ControlToBind
 - c. ValidateControl
 - d. Validate
79. 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
80. Default scripting language in ASP.
- a. EcmaScript
 - b. VBScript
 - c. PERL
 - d. JavaScript
81. Which of the following control is used to validate that two fields are equal?
- a. RegularExpressionValidator
 - b. CompareValidator
 - c. equals() method
 - d. RequiredFieldValidator
82. Which of the following is not the way to maintain state?
- a. View state
 - b. Cookies
 - c. Hidden fields
 - d. Request object
83. Which web server control is used to display advertisements in ASP.NET a webpage?
- a. Image
 - b. Imagemap
 - c. Panel
 - d. Ad rotator
84. Which of the following webserver control used as container for other server controls in a ASP.NET webpage?
- a. Placeholder
 - b. Panel
 - c. Table
 - d. Imagemap
85. By using which of the following attribute, HTML elements are transformed to HTML server control?



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- a. runat="client"
- b. runat="server"
- c. runat="browser"
- d. runat="host"

Section – B

Short Answer Type Questions

Unit-I

1. What is Web Development?
2. What are the websites?
3. What are the types of Websites?
4. What do you understand by Web Browser?
5. What is the use of scripting Languages?
6. Explain types of Scripting Languages?
7. What do you understand by HTML?
8. What is the use of Table tag?
9. How many types of list are there in HTML?
10. What is the use of Frames in HTML?

Unit-II

1. What do you understand by StyleSheet?
2. What are the types of StyleSheets ?
3. What is the concept of Selector in StyleSheet?
4. What is the use of Java Script?
5. Where Java Script has to be written?
6. What are the Variables in Java Script?
7. What is the use of Alert in Java Script?
8. What is the use of Prompt in Java Script?
9. What is the use of Confirm in Java Script?
10. What do you understand by Event Handling?

Unit-III

1. What is CLR?
2. What is MSIL?
3. What are the features of >NET Framework?
4. What is the Directory Structure in .NET?
5. What do you understand by State Management?



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6. What are the Coding Models in .NET?
7. What do you understand by DropDownList Control?
8. What is the difference between CheckBox and CheckBoxList Control?
9. Differentiate between RadioButton and CheckBox Controls?
10. Differentiate between button and ImageButton Controls?

Unit-IV

1. What is the use of Validation in web development?
2. How many types of Validators are supported in ASP.NET?
3. What do you understand by Masterpages?
4. Where to use the Menu control in Web development?
5. What is the use of navigation controls?
6. What is the use of Compare Validator?
7. Explain the use of Custom Validator?
8. What is Regular Expression?
9. What is Tree Control?
10. What is the use of Validation Summary?

Unit-V

1. What is Database?
2. Write the syntax for Insert Query?
3. Write the syntax for Select Query?
4. Write the syntax for Update Query?
5. Write the syntax for Delete Query?
6. Differentiate between FormView and GridView.

Section – C

Long Answer Type Questions

Unit-I

1. What is Website? Explain the types of Websites.
2. What is Client-Server architecture?
3. Explain the concept of Scripting.
4. Explain HTML list tag and its types with attributes.
5. Explain HTML Table tag with attributes.
6. What are the different types of font formatting in HTML?
7. Write the HTML code to create one registration form using Form Controls.
8. Write the code to divide the browser's window into 3 horizontal and 2 vertical partitions.
9. Explain Image and Hyperlink in HTML.



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10. Explain the Text input tag and it's types in HTML.

Unit-II

1. Explain various types Style Sheets along with examples.
2. Explain Various types of Selectors.
3. Explain the font display properties and their values.
4. Explain the background display properties and their values.
5. Explain the Text display properties and their values.
6. Explain the List display properties and their values.
7. What are the Different dialog boxes in Java Script?
8. Write Java Script code to find the Factorial of a given number.
9. Explain all the operators in Java Script.
10. Explain looping statements in Java Script.

Unit-III

1. Explain .NET Framework.
2. Explain Page Life cycle.
3. Explain about the State Management in ASP.NET.
4. Explain LinkButton control with suitable example.
5. Write the code to add and remove the item in the DropDownList.
6. Write the code to add/remove any item on clicking the CheckBox.
7. Explain HyperLink Control and its properties.
8. Explain TextBox controls and various properties.
9. Write code to input two values using text box and compare them.

Unit-IV

1. Explain Required Field Validator and Regular Expression Validator with suitable example.
2. Explain Range Validator and Custom Validator with suitable Example.
3. Explain the concept of SiteMap Path.
4. Explain the concept of Tree in ASP.NET
5. Explain about Menu control.
6. Explain the concept of MasterPages.
7. Write the code to upload and file on the server in any specific folder.
8. Write code to Validate an email address using regular expression validator.
9. Write the code to check there should be only 8 characters in the input using custom validator.

Unit-V

1. Explain the concept of Database.
2. Explain the concept of ADO.NET



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3. Explain about connected and disconnected data connectivity modes.
4. Create one registration form and enter the data in database from the form.
5. Write code to select the data from the database and display it into GridView
6. Write code to select the data from the database and display it into FormView