CS202 Midterm Preparation

Most Imp and repeated MCQS

1: _____ is a field concerned with the effectiveness and user-friendliness of a web design.

a) Security
b) Reliability
c) Accessibility
d) Usability

2: HTTP is a _____

a) Protocol
b) Web Address
c) Program
d) Service

3: The first part of the URL is called _____.

a) Protocol identifier
b) Protocol encoder
c) Protocol hider
d) Protocol extractor

4:The abbreviation part of the URL is called _____.

a) Untitled resource locator
b) Uniform reverse locator
c) Uniform resource locator
d) Uniform resource location

5:What does HTML stand for?.

a) Hyper Text Markup Language

b)Hyperlinks and Text Markup Language

c)Home Tool Markup Language

6: _____is the process of taking plain text and scrambling it into an unreadable format.

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a) Encryption
b) b)Filtering
c) Extraction
d) Caching

7: The term Web Address is a synonym for _____.

a) XML
b) HTML
c) URL
d) HTTP

8: Two commonly used methods for a request-response between a client and a server are _____.XML

a) Copy and paste
b) Cut and paste
c) Get and Post
d) Encrypt and decrypt

9: In context of HTTP requests, _____ requests data from a specified resource, has limited length and can cached by client.

a) post
b) full
c) get
d) Extract

10: The _____ is a vast network that connects computers all over the world.

a) internet
b) Lan
c) van
d) vpn

11: _____ are the Software applications that are used by users to communicate to a Web server to retrieve resources or receive data.

a) Web services
b) File system

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c) Application Server
d) Web Agents

12:_____ is an object on a computer that stores data, information, settings, or commands used with a computer program.

a) Domain
b) Address
c) hoisting
d) File

13: In context of Parts of Domain Name, Third Level Domain is also called _____.

a) Sub Domain
b) Trusted domain
c) TLD
d) Client domain

14: _____ defines the most important heading.

a) H2
b) H3
c) H5
d) H1

15: In context of HTML, _____ are like keywords which defines that how web browser will format and display the content.

a) XML data
b) Tags
c) SSL Layers
d) http protocol

16: The HTML _____ element defines a line break.

a)
b) <hr>
c) <h1>
d) <meta>

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17: The very first line in every web document should contain a _____ declaration.

a) <Head html>
b) <!DOCTYPE html>
c) <!title>
d) <!html>

18: HTML images are defined with the _____tag.

a) <@image>
b) <image$>
c) <images>
d) <img>

<img src="https://example.com/image.jpg" alt="Description of image">

19: The document language can be declared in the _____ tag.<@image>

a) <Body>
b) </Body>
c) <html>
d) <Head>

20: The language is decl.ared in the _____ attribute.

a) <lang>
b) <lang$>
c) <@lang>

21: The _____ attribute specifies an alternative text to be used, when an HTML element cannot be displayed.

a) alt
b) aternate
c) $spell
d) $read

22: HTML links are defined with the _____ tag.

a) <hyperinks>
b) <html-links>
c) <a>

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d) <link$>

23: _____ defines a property for an element.

a) CLOSING TAG
b) ATTRIBUTE
c) STARTING TAG
d) BODY

24: The HTML _____ element defines a short quotation.

a) <address>
b) <abbr>
c) <q>
d) <blockquotes>

25: The HTML _____element defines a mathematical variable.

a) <code>
b) <samo>
c) <var>
d) <kbd>

26: The HTML _____ element defines programming code.

a) <kbd>
b) <samo>
c) <code>
d) <var>

27: To comment out in HTML, insert information between _____tags.

a) <!—and --->
b) <@—and --->
c) <i—and ---@>
d) <—and ---@>

28: The link address is specified in the _____ attribute.

a) <@link>
b) <href>
c) <hyper>

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29: In context of HTML images, _____ attribute specifies the path to the image.

a) id
b) style
c) src
d) alt

```
<img src="images/photo.jpg" alt="A scenic view">
```

30: In HTML, the _____ tag creates a holding space for the referenced image.

a) <img>
b) <hr>
c) <p>
d) <h1>

31: The <img> tag is empty, it contains attributes only, and _____..

a) has two closing tags
b) has three closing tags
c) does not have a closing tag
d) has only one closing tag

32: _____ are software programs that can read what is displayed on a screen.

a) Screen readers
b) Device drivers
c) Text Editors
d) Servers

33: A _____ is an arrangement of data in rows and columns.

a) table
b) header
c) tittle
d) cell

```
<table border="1">
  <tr>
    <th colspan="2">Header spanning 2 columns</th>
  </tr>
  <tr>
    <td>Cell 1</td>
    <td>Cell 2</td>
  </tr>
</table>
```

34: In HTML table, a border can be added using the _____ attribute..

a) boundry

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b) border

c) bound

d) base

35: To make a cell span more than one column, use the _____attribute.

a) Row-width

b) Col-width

c) rowspan

d) colspan

36: <ul> element is used for _____ in HTML.

a) Unorder list

b) Definition list

c) Order list

```
<ul>
  <li>Apple</li>
  <li>Banana</li>
  <li>Cherry</li>
</ul>
```

37: Which of the following tag defines a description list in HTML?

a) <dl>

b) <list>

c) <i>

d) <Dlist>

38: When we create description list in HTML,… tag defines the term and….. tag defines its data (description).?

a) <dlt>,<dld>

b) <t>, <d>

c) <dt>, <dd>

39:----- element is used to bold text in html?

40: Which of the following is NOT an example of HTML block element?.

**d)
**

e) <b>

f) <bold>

g) <bo>

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41: Which of the following is/are example(s) of HTML inline elements?

a) <img>
b) <All>
c) <b>
d)

42: The HTML _____ tag is used to specify an inline frame.

a) <endframe>
b) <iframe>
c) <inline frame>
d) <inframe>

```
<iframe src="page.html" style="border: none;"
width="600" height="400"></iframe>
```

43:<iframe> is used to....another document within the..... HTML document.

a) upload, previous
b) change, current
c) embed, current
d) delete, help of

44: An iframe can be used as the target frame for a link. The target attribute of the link must refer to the _____ attribute of the iframe.

a) <alt>
b) <name>
c) <title>
d) <src>

45: By default, an iframe has a black border around it. To remove the border, add the style attribute and use the CSS _____ property.

a) <react>
b) <structure>
c) <border>
d) <frame>

46: In HTML form, _____ defines a button for submitting a form to a form-handler.

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a) <input status="submit">
b) <input type="submit">
c) <input form="submit">
d) <input button="submit">

```
<form action="/submit-form">
  <input type="submit" value="Submit">
</form>
```

47: In HTML form, _____ statement defines a radio button.

a) <input type="radio button">
b) <input type="radio">
c) <input type="button">
d) <input type="rdbutton">

48: The _____ element groups related data in an HTML form.

a) <collection>
b) <fieldset>
c) <set>
d) <group>

49: What is the last tag in a well-behaved html file?<collection>

a) </html>
b) </body>
c) </head>

50: In HTML, colors can be specified as:

a) Hexadecimal colors
b) Color names
c) All of the given options
d) RGB colors

51: The _____ element defines the relationship between the current document and an external resource.

a) <title>
b) <script>
c) <link>
d) <body>

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52: In HTML page, to add spaces to your text, you can use the _____ character entity.

a) &bsp;
b) &space;
c)
d) &sp;

53: In a URL _____defines the name of a document or resource.

a) port
b) filename
c) path
d) scheme

54: XHTML stands for _____.

a) EXtensible HyperText Markup Language
b) EXtra HyperText Markup Language
c) EXported HyperText Markup Language
d) EMbeded HyperText Markup Language

55: _____ is the language we use to style an HTML document.

a) XML
b) CSS
c) SQL
d) AJAX

56: In context of CSS, the _____ points to the HTML element you want to style.

a) declaration
b) selector
c) property
d) value

```
p {
  color: blue;
  font-size: 16px;
}
```

57: In context of CSS, the declaration block contains one or more declarations separated by_____.

a) hyphen

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b) semicolon
c) fw slashes
d) back slashes

58:_____ is the language we use to style an HTML document.

a) sql
b) css
c) ajax
d) xml

59: In context of CSS, the declaration block contains one or more declarations separated by_____.

a) Back slashes
b) Semicolons
c) Forward slashes
d) Hyphens

60: If you are using CSS external style sheet, then each page must include a reference to the external style sheet file inside the _____ element.

a) <external>
b) <reference>
c) <link>
d) <ref>

```
<head>
 <link rel="stylesheet" href="styles.css">
</head>
```

61: The position of the image can be specified by the _____ property.

a) position_bg
b) background-position
c) position_background
d) bg_position

```
div {
  background-image: url('image.jpg');
  background-position: top right;
}
```

62: The _____ property specifies the background color of an element.

a) texture
b) background-color
c) background-texture
d) bg-style

```
p {
  background-color: yellow;
}
```

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63: the _____ property is used to specify the indentation of the first line of a text or paragraph.

a) text-italic
b) text-underline
c) text-bold
d) text-indent

```
p {
  text-indent: 30px;
}
```

64: The _____ property sets the size of the text.

a) font-set
b) font-size
c) font-EM
d) font-percent

65: The _____ property is mostly used to specify italic text.

a) font-italic
b) font-style
c) font-set
d) font-family

```
p {
  font-style: italic;
}
```

66: The _____ property is mostly used to remove underlines from links.

a) text-$tyle
b) remove-underline
c) text-decoration
d) text-underline

```
a {
  text-decoration: none;
}
```

67: The _____ property is mostly used to remove underlines from links.

a) text-$tyle
b) remove-underline
c) text-decoration
d) text-underline

68: Which of the following tag defines a description list in HTML?.

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a) i
b) list
c) dl
d) dlist

69 : The _____ property sets the horizontal alignment, like left, right, or center.

a) align-text
b) text-align
c) aligned-text
d) aligned

```
p {
  text-align: center;
}
```

70: The _____ property sets the vertical alignment, like top, bottom, or middle..

a) align-vertical
b) aligned
c) vertical-align
d) aligned-vertical

```
td {
  vertical-align: middle;
}
```

71: To specify table borders in CSS, use the _____ property.

a) Border table
b) Table-border
c) border
d) tdl-border

```
table, th, td {
  border: 1px solid black;
}
```

72: In CSS, the term _____ is used when talking about design and layout..

a) Box model
b) Marging border
c) Padding border
d) Border model

73: The _____ property is used to set the width of the border..

a) Border set width
b) Set width
c) Width border
d) border width

```
p {
  border-width: 3px;
  border-style: solid;
  border-color: black;
}
```

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74: The _____ property is used to set the color of the border..

a) set color
b) border color
c) border set color
d) color border

75: For all the padding properties, the shorthand property is_____..

a) padding
b) css padding
c) padding css
d) set padding

76: The _____ will be used as a short hand property for all margins.

a) margin
b) css margin
c) margin css
d) set marging

77: The _____ property is used to set a maximum height of an element.

a) Maxmimum hight
b) Max-height
c) Height max
d) Hight

78: The _____ property is used to set the minimum height of an element.

a) Mninimum hight
b) Min-height
c) Height min
d) High

79: The _____ property specifies if an element should be seeable or hidden.

a) screen

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b) time out
c) visibility
d) display

```
p {
  visibility: hidden; /* Element is hidden but space is reserved */
}
```

80: The _____ property specifies the stack order of an element.

a) A-index
b) Z-index
c) X-index
d) Y-index

81: HTML elements are positioned _____ by default.

a) absolute
b) fixed
c) static
d) relative

82:The _____ property specifies whether an element should float to the left, right, or not at all.

a) Css float
b) Float css
c) float
d) content float

83:Elements after the floating element will flow around it. To avoid this, use the _____ property.

a) delete
b) truncate
c) drop
d) clear

84:Block elements can be center-aligned by setting the left and right margins to_____.

a) fixed
b) auto
c) absolut
d) relative

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58: A block element is an element that takes up the _____, and has a line break before and after it.

a) 25% width
b) Full width
c) 50% width
d) 75% width

86: The _____selector selects all elements that are siblings of a specified element.

a) Adjacent sebiling
b) descending
c) child
d) general sibiling

```
h2 ~ p {

color: blue;
}
```

87: The _____ selector selects all elements that are the immediate children of a specified element.

a) Adjacent sebiling
b) descending
c) child
d) general sibiling

```
div > p {
  color: red;
}
```

88: The :first-child pseudo-class matches a specified element that is the _____ of another element.

a) Second child
b) First parent
c) First child
d) first sibiling

```
p:first-child {
  color: green;
}
```

89: The _____ selector selects all elements that are the immediate children of a specified element.

a) Adjacent sebiling
b) descending
c) child
d) general sibiling

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90: The _____pseudo-element can be used to insert some content before the content of an element.

a) :: before content
b) ::set count before
c) ::before
d) ::content before

91: The _____ pseudo-element is used to add a special style to the first line of a text.

a) :: first line
b) ::line
c) ::line first

92: The _____ pseudo-element is used to add a special style to the first letter of a text.

a) :: letter first
b) ::letter
c) ::first -etter
d) ::first-letter-set

93: A navigation bar is basically a list of links, so using the _____ elements makes perfect sense.

a) and
b) <hr> and <h1>
c) <b> and <p>
d) <h2> and <h3>

93: The <img> tag is empty, it contains attributes only, and _____.

a) has two closing tags
b) has only one closing tag
c) does not have a closing tag
d) <h2> and <h3>

94: The _____ property sets the opacity level for an element..

a) set-transparency

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b) opacity

c) transparency
d) set-opacity

95: The _____ rule makes it possible to define different style rules for different media types in the same stylesheet.

a) @type
b) @Multimedia

c) @lang
d) @media

96: The _____method returns the element that has the ID attribute with the specified value..

a) getelemntById()
b) id elementGET()
c) getElementBYId()
d) getElement

97: JavaScript uses the _____keyword to define variables.

a) var
b) @var
c) $var
d) #var

98: _____sign is used to assign values to variables..

a) Equal
b) Minus
c) Plus
d) Divide

99: In JavaScript statements can be grouped together in code blocks, inside _____.

a) single quotes
b) double quotes
c) curly brackets

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d) angular brackets

100: In JavaScript, single line comments start with___.

a) //
b) &&
c) **
d) !!

101: In JavaScript, multi-line comments start with /* and end with ___.

a) //
b) /*
c) */
d) *

102: Which of the following is JavaScript Assignment Operator?

a) *
b) +
c) =
d) &

103: You can declare many variables in one statement. Start the statement with var and separate the variables by _____.

a) Hyphen
b) double quote
c) comma
d) single quote

104: The ____ operator is used for Increment.

a) ++
b) --
c) /
d) %

105: Adding a number and a string will return _____..

a) Exception
b) Error

```
let result = 5 + " apples";
console.log(result);  // Output: "5 apples"
```

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c) Number
d) String

106: Pick the correct syntax for creating function in JavaScript..

a) function = myFunc()
b) function() = myFunc()
c) function : myFunc()
d) function myFunc()

107: Which of the following is a correct way to access object properties?...

a) objectName.propertyName
b) objectName$$propertyName
c) objectName.propertyName
d) objectName&&propertyName

108: The _____ event occurs when the browser has finished loading the page.

a) Onkeydown
b) Onchange
c) Onclick
d) Onload

109: The _____ event occurs when the user moves the mouse over an HTML ele.

a) Onkeydown
b) Onchange
c) Onclick
d) Onmousehover

110: The String method _____ returns the character at the specified index (position).

a) replace()
b) endsWith()
c) charAt()
d) concat()

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111: To find the length of a string, use the built-in _____ property.

a) sizeOfString
b) stringSize
c) length
d) myLength

```
let str = "Hello";
console.log(str.length);  // Output: 5
```

112: JavaScript interprets numeric constants as _____ if they are preceded by 0x.

a) Binary
b) Undefined
c) Decimal
d) Hexadecimal

113: _____is a JavaScript reserved word indicating that a value is not a number.

a) Non-Numeric
b) NaN
c) Not-A-Numeric
d) N@N

114: The _____ method returns a string, with a number rounded and written with a specified number of decimals..

a) StringtoNumber()
b) toNumber()
c) toFixed()
d) Number()

```
let num = 3.14159;
console.log(num.toFixed(2)); // Output: "3.14"
```

115: _____ parses a string and returns a whole number..

a) StringtoNumber()
b) toNumber()
c) toFixed()
d) parsint()

```
parseInt("123abc"); // returns 123
```

116: The _____ method returns x, rounded upwards to the nearest integer.

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..

Math.ceil(4.2); // returns 5

a) log(x)
b) tan(x)
c) ceil(x)
d) random()

117: The syntax for any Math property is _____...

a) Math_Property
b) Math.property
c) Math(Property)
d) Math-Property

118: The _____method converts a date to a more readable format.

a) parseInt.Date()
b) toStringDate()
c) toDateString()
d) toDateFloat()

```
let date = new Date();
console.log(date.toDateString());  // Output: "Fri May 16 2025"
```

119: Date objects are created with the _____ constructor.

a) init myDate()
b) begin myDate()
c) new Date()
d) make newDate()

120: The_____ operator in JavaScript returns "object" for arrays.

```
let arr = [1, 2, 3];
console.log(typeof arr); // Output: "object"
```

a) Typeobj
b) arrayof
c) arrayobj
d) typeof

121: Arrays with named indexes are called_____.

a) indexed arrays
b) default arrays
c) typeof arrays

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d) associative arrays

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