1. HTML stands for –

    a. HighText Machine Language

    b. HyperText and links Markup Language

    c. HyperText Markup Language

    d. None of these

2. What is HTML?
    a. HTML describes the structure of a webpage
    b. HTML is the standard markup language mainly used to create web pages
    c. HTML consists of a set of elements that helps the browser how to view the content
    d. All of the mentioned

3. Who is the father of HTML?
    a. Rasmus Lerdorf
    b. Tim Berners-Lee
    c. Brendan Eich
    d. Sergey Brin

4. The correct sequence of HTML tags for starting a webpage is –
    a. Head, Title, HTML, body
    b. HTML, Body, Title, Head
    c. HTML, Head, Title, Body
    d. HTML, Title, Head , Body

5. Which of the following has introduced border, color, and background properties?
    a. HTML
    b. Head
    c. CSS
    d. body

6. There are ____ levels of heading in HTML
    a. Three
    b. Four
    c. Five
    d. Six

7. Which of the following tag is used for inserting the largest heading in HTML?
    a. <h3>
    b. <h1>
    c. <h4>
    d. <h6>

8. What is the smallest header in HTML by default?
   a. H1
   b. H3
   c. H6
   d. H7
9. Which character is used to represent the closing of a tag in HTML?
   a. \
   b. /
   c. !
   d. .
10. We enclose HTML tags within?
    a. {}
    b. <>
    c. !!
    d. None of these
11. An HTML program is saved by using the _____ extension.
    a. .ht
    b. .hmtl
    c. .hml
    d. None of the above
12. A program in HTML can be rendered and read by ….
    a. Web browser
    b. Server
    c. Interpreter
    d. None of the above
13. Which of the following is the root tag of the HTML document?
    a. <body>
    b. <head>
    c. <title>
    d. <html>
14. The HTML document contains a root tag called _____
    a. HEAD
    b. Title
    c. HTML
    d. Body
15. The HTML tags are all ….
    a. in lower case
    b. in upper case
    c. case sensitive

d. not case sensitive

16. The special formatting codes in HTML document used to present content are
    a. Tags
    b. Attributes
    c. Values
    d. None of above

17. To create HTML document you require a …
    a. web page software
    b. High powered computer
    c. Just a notepad can be used
    d. None of the above

18. To Save code you have to make …………
    a. ctrl + d
    b. ctrl + s
    c. ctrl + v
    d. ctrl + c

19.An HTML document can contain _____
    a. Attributes
    b. Tags
    c. Raw text
    d. All mentioned

20.How do we write comments in HTML?
    a. </…….>
    b. <!……>
    c. </……/>
    d. <…….!>

21. start tag + content + end tag = ……………………
    a. attribute
    b. color
    c. css
    d. element

22.How to insert an image in HTML?
    a.
    b.
    c.
    d.

23. The <hr> tag in HTML is used for …
    a. new line
    b. vertical rules

c. new header

d. horizontal rules

24. What is the use of <hr/> tag in HTML?

    a. For making content appearance italics

    b. To create vertical rule between sections

    c. To create a line break

    d. To create horizontal rule between sections

25. Which tag do we use in HTML for inserting a line-break?

    a. <a>

    b.

    c. <b>

    d. <pre>

26. Which of the following tags doesn't require a closing tag?

    a.

    b. <hr>

    c. Both a and b

    d. None of the above

27. What is meant by an empty tag in HTML?

    a. There is no such concept of an empty tag in Html

    b. An empty tag does not require a closing tag

    c. An empty tag cannot have any content within it

    d. None of the above

28. How to insert an image in HTML?

    a.

    b.

    c.

    d.

29. Which one of the following tags is used to insert graphics in the webpage

    a. <image>

    b. <images>

    c. <img>

    d. <graphics>

30. Which property allows an image link to show a text label?

    a. alt

    b. str

    c. src

    d. Alternative

31. How to create an unordered list in HTML?

    a.

b.

c.

d. <i>

32. Which tag is used to create a numbered list in HTML?

    a.

    b. <nl>

    c.

    d. None of these

33. to make a list that listed with some numbers you have to use ....

    a. ul

    b. ol

    c. dl

    d. dt

34. Which tag is used to create a numbered list in HTML?

    a.

    b.

    c.

    d. None of these

35. To add a list you have to use ....

    a. nl

    b. p

    c. ol

    d. Both a and c

36. What is the default type of 'type' attribute of <input> element?

    a. Text

    b. Password

    c. Numerals

    d. Special Characters

37. Which input type is used for entering a password?

    a. Email

    b. Text

    c. Number

    d. Password

38. placeholder is one of the attributes given to ....

    a. input only

    b. p

    c. span

    d. textarea

39. to choose Gender you have to use .... attribute?

a. input

b. p

c. type="password"

d. type="radio"

40. What is the purpose of the <form> element in HTML?

    a. To define a hyperlink

    b. To create a table

    c. To group and organize related form fields

    d. To display images

41. Which HTML element is used to create a form ?

    a. <input>

    b. <label>

    c. <form>

    d. <fieldset>

42. Which HTML element is used to create a label for a form field?

    a. <input>

    b. <label>

    c. <form>

    d. <fieldset>

43. Which input type is used for selecting a single option from a list of choices?

    a. Radio

    b. Checkbox

    c. Select

    d. Textarea

44. to choose more than one choice from several choices you have to use

    . ...

    a. radio

    b. text

    c. checkbox

    d. password

45. Which input type is used for selecting a multiple option from a list of choices?

    a. Radio

    b. Checkbox

    c. Select

    d. Textarea

46. html tag that make button............

    a. button

    b. btn

    c. buton

d. mark

47. To make a button class in html you can use?

    a. button

    b. btn

    c. p

    d. h2

48. html tag used to link html file with css file.

    a. meta

    b. link

    c. head

    d. title

49. Which of the following is a characteristic of block-level elements in HTML?

    a. They do not start on a new line.

    b. They are always enclosed within inline elements.

    c. They take up the full width available.

    d. They cannot contain any other elements.

50. Which HTML tag is an example of a block-level element?

    a. <span>

    b. <strong>

    c. <div>

    d. <em>

51. Choose the correct HTML tag for inline paragraph.

    a. H4

    b. P

    c. span

    d. select

52. Which HTML tag is an example of an inline element?

    a. <h1>

    b. <p>

    c. <a>

    d. <div>

53. Inline elements are normally displayed without starting a new line

    a. True

    b. False

54. can we make a background-image to a span ??

    a. yes

    b. no

55. Which of the following is NOT a characteristic of inline elements in HTML?

    a. They do not start on a new line.

b. They only take up as much width as necessary.

c. They can contain block-level elements.

d. They are not affected by the "margin" and "padding" properties.

56. Inline elements in HTML are often used for:

a. Creating headings and subheadings.

b. Grouping and styling content.

c. Creating line breaks and paragraphs.

d. Adding emphasis to text and inserting images.

57. What happens when an inline element is surrounded by a block-level element?

a. The inline element becomes block-level.

b. The block-level element becomes inline.

c. They cannot be nested together.

d. They create an error in the HTML code.

58.In which part of the HTML metadata is contained?

a. head tag

b. title tag

c. html tag

d. body tag

59. What is the purpose of the <meta> tag in HTML?

a. To specify the character set

b. To specify page description

c. To specify keywords and viewport settings

d. All of the above

60. To Support Arabic language you have to use .... tag.

a. link

b. meta

c. p

d. h2

61.What is the purpose of the "charset" attribute in the <meta> tag?

a. To specify the encoding used for the webpage

b. To specify the title of the webpage

c. To provide metadata about the webpage

d. None of the above

62. What is the default charset used for HTML pages?

a. ASCII

b. UTF-8

c. ISO-8859-1

d. None of the above

63. What is the recommended charset used for HTML pages?

a. ASCII
b. UTF-8
c. ISO-8859-1
d. None of the above

64. What is the purpose of the <a> tag in HTML?
    a. To create a new paragraph
    b. To create a hyperlink to another webpage or resource
    c. To create a table
    d. None of the above

65. What is the attribute in an <a> tag specify The destination URL of the hyperlink ?
    a. src
    b. target
    c. href
    d. link

66. - ……….attribute specifies the URL of the page the link goes to
    a. action
    b. a
    c. href
    d. alt

67. ……….attribute Specifies an alternate text for the image.
    a. action
    b. alt
    c. src
    d. img

68. What is the purpose of the <iframe> tag in HTML?
    a. To create a new paragraph
    b. To embed another webpage or resource within the current webpage
    c. To create a table
    d. None of the above

69. What is the attribute in an <iframe> tag specify The destination URL of the hyperlink ?
    a. src
    b. target
    c. href
    d. link

70. Which of the following tags can be used to embed a YouTube video?
    a. a
    b. iframe

c. img

d. link

71. What is the difference between the <a> and <iframe> tags?

    a. <a> tags create hyperlinks, while <iframe> tags embed content

    b. <a> tags embed content, while <iframe> tags create hyperlinks

    c. There is no difference between the two tags

    d. None of the above

72. An <iframe> is used to display a web page within a web page.

    a. True

    b. False

73.to get a Youtube video inside your page you have to click .... after right click in side the video

    a. code embed <>

    b. copy embed code <>

    c. right clink on code

    d. none of the above

74. To make a video from youtube into your website you have to use .... tag ?

    a. link

    b. a

    c. ol

    d. iframe

75. Which attribute is not essential under <iframe>?

    a. frameborder

    b. width

    c. height

    d. src

    e. all is essential

76. Which of the following tag is used to make drop-down selection list?

    a. <select>

    b. <list>

    c. <dropdown>

    d. <option>

77. Which of the following tag is used to define options in a drop-down selection list?

    a. <select>

    b. <list>

    c. <dropdown>

    d. <option>

78. Choose the correct HTML tag to create a place for paragraph .

a. h2

b. P

c. **textarea**

d. img

79. Which of the following tag is used to create a text area in HTML Form?

a. **<textarea> </textarea>**

b. <text></text>

c. <input type="text" />

d. <input type="textarea" />

80. textarea have to be defined by................

a. px

b. columns

c. rows

d. **columns and rows**

81. What is the attributes in the <textarea> tag that controls the display?

a. tall and long

b. width and height

c. **rows and cols**

d. None of the above

82. Which of the following element is responsible for making the text bold in HTML?

a. <pre>

b. **<b>**

c. <a>

d.

83. Which works similar to <b> element?

a. <blockquote>

b. **<strong>**

c. <em>

d. <i>

84. Text within <strong> tag is displayed as

a. List

b. Italic

c. Underline

d. **Bold**

85. Which of the following element is responsible for making the text italic in HTML?

a. **<i>**

b. <italic>

c. <it>

d. <pre>

86. Which works similar to <i> element?
    a. <blockquote>
    b. <strong>
    c. <em>
    d. <b>

87. Choose the correct HTML element to define emphasized text
    a. <i>
    b. <em>
    c. <italic>
    d. <b>

88. Which element is used to get highlighted text in HTML?
    a. <u>
    b. <mark>
    c. <highlight>
    d. <b>

89. What is the purpose of the <mark> tag in HTML?
    a. To highlight and mark specific text
    b. To make text smaller in size
    c. To delete text from the document
    d. None of the above

90. What is the purpose of the <small> tag in HTML?
    a. To highlight and mark specific text
    b. To make text smaller in size
    c. To delete text from the document
    d. None of the above

91. What is the purpose of the <del> tag in HTML?
    a. To highlight and mark specific text
    b. To make text smaller in size
    c. To indicate deleted or removed text
    d. None of the above

92. Which of the following tag is used to make the underlined text?
    a. <i>
    b.
    c. <u>
    d. <pre>

93. Which HTML tag is used to convert the plain text into italic format?
    a. i
    b. p
    c. b

d. a

94. Which works similar to <u> element?

    a. <blockquote>

    b. <strong>

    c. <ins>

    d. <em>

95. Which HTML tag is used to display the power in expression, i.e., $(x2 - y2)$?

    a. <sub>

    b. <sup>

    c. <po>

    d. None of the above

96. tag used for the exponentiatial value ....

    a. sub

    b. del

    c. sup

    d. hidden

97. Which HTML tag is used to display chemical formulas?

    a. <sup>

    b. <sub>

    c. <chem>

    d. None of the above

98. Which works similar to <sub> element?

    a. <blockquote>

    b. <strong>

    c. <sup>

    d. <i>

    e. none

99. html tag that make the text small...........

    a. font-size

    b. del

    c. text

    d. small

100.   What is the purpose of the div tag?

    a. To create a division in a document.

    b. To create a div container

    c. To style a division with CSS

    d. All of the above

101.   What is the purpose of the "lang" attribute in HTML?

    a. It specifies the width of the HTML document.

b. It sets the background color of the web page.

c. It defines the character encoding of the document.

d. **It indicates the primary language of the content.**

102. Which HTML tag can the "lang" attribute be applied to?

a. **<html>**

b. <body>

c. <div>

d. <meta>

103. How is the "lang" attribute used to indicate the language of an HTML document?

a. **<html lang="en">**

b. <body lang="english">

c. <lang="en">HTML content</lang>

d. <div lang="en">

104. How does the "lang" attribute affect search engine optimization (SEO)?

a. It improves search engine rankings for specific languages.

b. It has no impact on SEO and search engine rankings.

c. **It helps search engines identify the target audience language.**

d. It hides the content from search engines for privacy reasons.

105. You can use the "lang" attribute on individual elements within the HTML document .

a. **True**

b. False

106. What is a class in HTML?

a. **A class is a way to group elements together so that they can be styled or manipulated together**

b. A class is a way to create a new element type

c. A class is a way to create a new attribute

d. None of the above

107. How do you define a class for an HTML element using the "class" attribute?

a. **class="class-name"**

b. className="class-name"

c. id="class-name"

d. name="class-name"

108. In HTML, you can assign multiple class names to an element by separating them with spaces in the "class" attribute .

a. **True**

b. False

109. How do you apply multiple classes to an HTML element?

a. <div class="class1 class2">

b. <div class="class1, class2">

c. <div class="class1; class2">

d. <div class="class1 + class2">

110. What is the maximum number of classes you can apply to a single HTML element?

    a. One

    b. Two

    c. Five

    d. Unlimited

111. What is the purpose of HTML entities?

    a. To define the structure of a web page

    b. To represent special characters or symbols in HTML

    c. To create hyperlinks between web pages

    d. To style the appearance of web page elements

112. Which HTML entity is used to represent the copyright symbol (©)?

    a. ©

    b. ®

    c. &

    d. <

113. Which HTML tag is used to create a table?

    a. <table>

    b. <tr>

    c. <td>

    d. <th>

114. ……….stands for table header.

    a. table

    b. td

    c. tr

    d. th

115. What does the <th> tag represent in an HTML table?

    a. Table row

    b. Table data cell

    c. Table header cell

    d. Table caption

116. How do you define a table row in HTML?

    a. <tr>

    b. <td>

    c. <th>

d. <table>

117. Which of these elements are all <table> elements?
a. <table><tr><td>
b. <thead><body><tr>
c. <table><tr><tt>
d. <table><head><tfoot>

118. What is the correct HTML tag sequence for a table row?
a. <tr>, <td>, <th>
b. <th>, <td>, <tr>
c. <td>, <tr>, <th>
d. <tr>, <th>, <td>

119. Which attribute is used to associate data cells with header cells?
a. data-role
b. data-head
c. data-cell
d. scope

120. Which attribute is used to define the number of columns in a table?
a. colspan
b. rowspan
c. headers
d. scope

121. To merge 2 cells into a table in the same row you have to use ....
a. cellspan = "2"
b. colspan = "2"
c. rowspan = "2"
d. tablespan = "2"

122. How do you define a table header cell in HTML?
a. <tr>
b. <td>
c. <th>
d. <table>

123. Which attribute is used to merge two or more table cells horizontally?
a. colspan
b. rowspan
c. headers
d. scope

124. what is the semantic way to add an identifying title to a table ?
a. <table><label>heading</label></table>
b. <table><legend>heading</legend></table>

c. <table><title>heading</title></table>

d. <table><caption>heading</caption></table>

125. What is the purpose of the <caption> tag in an HTML table?
   a. To define the table header
   b. To define the table footer
   c. To provide a title or description for the table
   d. To define the table data cells

126. how do you create a border around an HTML table?
   a. Using the "border" attribute in the "table" tag
   b. Using the "border" attribute in the "tr" tag
   c. Using the "border" attribute in the "td" tag
   d. Using CSS with the "border" property

127. What is the purpose of the "thead," "tbody," and "tfoot" tags in an HTML table?
   a. They define different sections of the table.
   b. They represent different types of table headers.
   c. They specify the width of the table.
   d. They indicate the data cells of the table.

128. In HTML, which attribute is used to create a link that opens in a new window tab?
   a. src="_blank"
   b. alt="_blank"
   c. target="_self"
   d. target="_blank"

129. What Is the default value in attribute target in <a> ?
   a. blank
   b. blink
   c. Slif
   d. Self

130. How can you open a link in a new tab/browser window ؟
   a. <a href="url" new >
   b. <a href= "url" target = "_blank" >
   c. <a href= "url" target = "new" >
   d. <a href= "url" target = "_self" >

131. What is the purpose of the "name" attribute in the "meta" tag?
   a. It specifies the character encoding of the document.
   b. It sets the name of the web page.
   c. It identifies the type of metadata being provided.
   d. It defines the target audience language for the HTML document.

132. How is the "name" attribute commonly used in the "meta" tag for search engines?
    a. To set the title of the web page.
    b. To specify the author of the HTML document.
    c. To define the primary keyword for search engine optimization (SEO).
    d. To control the font size and style for search engine results.

133. Which of the following attribute is used to provide a unique name to an element?
    a. class
    b. id
    c. type
    d. None of the above

134. What is the primary purpose of the "id" attribute in HTML?
    a. It provides a unique identifier for an element.
    b. It sets the background color of an element.
    c. It specifies the font size for an element.
    d. It defines the position of an element on the web page.

135. What is the maximum number of classes you can apply to a single HTML element?
    a. One
    b. Two
    c. Five
    d. Unlimited

136. What is the main difference between the "id" and "class" attributes in HTML?
    a. The "id" attribute is used for inline styles, while "class" is used for external stylesheets.
    b. The "id" attribute can be used to style multiple elements, while "class" is unique to one element.
    c. The "id" attribute is global and unique to the entire HTML document, while "class" can be used multiple times.
    d. The "id" attribute is only used for JavaScript functions, while "class" is used for CSS styling.

137. What does CSS stand for?
    a. Computer System Styles
    b. Cascoding Style Sheets
    c. Cascading Style Sheets
    d. Code Syntax Structure

138. What is CSS?
    a. CSS is a style sheet language

b. CSS is designed to separate the presentation and content, including layout, colors, and fonts

c. CSS is the language used to style the HTML documents

d. <mark>All of the mentioned</mark>

139. How do you include an external CSS file in an HTML document?

a. <style src="styles.css">

b. <mark><link rel="stylesheet" href="styles.css"></mark>

c. <link rel="stylesheet" src="style.css" />

d. <style rel="stylesheet" link="style.css" />

140. Which of the following is the correct syntax to link an internal style sheet in the HTML file?

a. c) <style rel="stylesheet" src="style.css" />

b. a) <link rel="stylesheet" href="style.css" />

c. b) <style rel="stylesheet" src="style.css" />

d. <mark>none of the above</mark>

141. Which of the following tag is used to embed css in html page?

a. <css>

b. <!DOCTYPE html>

c. <script>

d. <mark><style></mark>

142. Which HTML tag is used to define internal CSS?

a. <stlye>

b. <css>

c. <script>

d. <mark><style></mark>

143. it is a way for writing css ?

a. internal stylesheet

b. inline stylesheet

c. external stylesheet

d. <mark>all of mentioned</mark>

144. Which of the following is the correct way to apply CSS Styles?

a. <mark>in an external CSS file</mark>

b. inside an HTML element

c. inside the style attribute of in head section in HTML page

d. all of the mentioned

145. Which property is used to change the text color in CSS?

a. font-color

b. colour

c. text-color

d. <mark>color</mark>

146. The property in CSS used to change the color of an element is -
   a. bgcolor
   b. <mark>color</mark>
   c. background-color
   d. All of the above

147. What will be the output of following CSS code snippet?   h1 { color: "red" ; }
   a. heading becomes dark-green
   b. heading becomes green
   c. <mark>nothings happen</mark>
   d. h1 becomes green.

148. selector { .... : value ; }
   a. tag
   b. declaration
   c. img
   d. <mark>property</mark>

149. What is the correct way to add comments in CSS?
   a. <mark>a) /* This is a comment */</mark>
   b. b) // This is a comment //
   c. c) // This is a comment
   d. d) <!-- This is a comment -->

150. p { color : green } is that a value for that code without " ; " ? ? ?
   a. <mark>yes</mark>
   b. no

151. Which CSS property is used to set the width of an element?
   a. <mark>width</mark>
   b. element-width
   c. width-style
   d. element-size

152. What is the correct shorthand property to set all four borders of an element at once?
   a. border-style
   b. border-all
   c. <mark>border</mark>
   d. border-width

153. which values can be given to border-style.
   a. solid
   b. dashed
   c. groove

d. **all of the above**

154. Which value for the "border-style" property creates a dotted border?

a. dottid

b. solid

c. dashed

d. **None of the above**

155. What is the correct border shorthand property ?

a. border: border-width   border-style border-colour ;

b. border: border-width   border-stlye border-color ;

c. border: border-height   border-style border-color ;

d. **border: border-width   border-style border-color ;**

156. What is the default value for the "border-style" property ?

a. **None**

b. Hidden

c. Visible

d. Invisible

157. none" is one of the values given to" ....

a. list-styel-type

b. padding

c. margin

d. **none of all**

158. css property used to give a background to the element

a. color

b. **background-color**

c. margin

d. padding

159. Which CSS property is used to define the background color of an element?

a. **background-color**

b. bg-color

c. color-background

d. background

160. To set color as a background for any tag you have to use ....?

a. color

b. **background-color**

c. p

d. ul

161. Which of the following is the correct syntax to make the background-color of all paragraph elements to yellow?

a. all {background-color : yellow;}

b. p {background-color : #yellow;}

c. all p {background-color : #yellow;}

d. p {background-color : yellow;}

162. What will be the output of following CSS code snippet?   h1 { background-color: "yellow" }

   a. background will be yellow

   b. background for h1 will be yellow

   c. nothing happen

   d. h1 becomes yellow

163. What will be the output of following CSS code snippet?   h1 { background-color: "brown" }

   a. background will be brown

   b. background for h1 will be brown

   c. nothing happen

   d. h1 becomes brown

164. What is a tag selector in CSS?

   a. A selector that targets elements with specific class names.

   b. A selector that targets elements with specific IDs.

   c. A selector that targets elements based on their HTML tags.

   d. A selector that targets elements based on their attributes.

165. How do you select all <p> elements on a web page using a tag selector?

   a. tag(p) { ... }

   b. p { ... }

   c. .p { ... }

   d. #p { ... }

166. What happens if multiple tag selectors target the same element with different styles?

   a. The styles from all tag selectors are combined.

   b. The styles from the last tag selector take precedence.

   c. The styles from the first tag selector take precedence.

   d. The styles are applied randomly.

167. Which of the following is an example of a valid tag selector?

   a. .header

   b. #navbar

   c. div

   d. [type="text"]

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168. semi colon (;) is obligated to be given to all properities inside element ?

a. yes
b. no

169. you have to make semicolon to each property between 2 properities to work in my website and also the last property .
a. yes
b. no

170. How do you define a class selector in CSS?
a. .class
b. #class
c. class:
d. ..class

171. What is the specificity of a class selector compared to an element selector?
a. Class selectors have higher specificity than element selectors.
b. Element selectors have higher specificity than class selectors.
c. Class selectors and element selectors have equal specificity.
d. Specificity does not apply to class and element selectors.

172. Which CSS property is used to set the margin on all four sides of an element simultaneously?
a. margan-all
b. margan
c. all-margan
d. None of the above

173. Which of the following property is used as the shorthand property of margin properties?
a. margin-left
b. margin-right
c. margen
d. None of the above

174. Choose the correct Css Property for moving the text inside my website in all directions.
a. margin-top
b. margin
c. del
d. text-align:center

175. What is the correct CSS syntax to set a margin of 10 pixels for the top and right, and 20 pixels for the left and bottom sides of an element?
a. margin: 10px 20px;
b. margin: 10px 10px 20px 20px;
c. margin: 10px;

d. margin: 10px 20px 10px;

176. Which CSS property is used to create rounded corners with different radii for each corner of an element?
    a. border-round-radius
    b. border-radius
    c. corner-radius
    d. border-corner-radius

177. Which value for the "margin" property is used to center an element horizontally within its parent container?
    a. auto
    b. center
    c. 0
    d. inherit

178. Which of the following property is used to align the text ?
    a. text-align
    b. align
    c. text
    d. none of the mentioned

179. What is the correct CSS syntax to center align text within a container?
    a. text-align: center;
    b. align: center;
    c. text-align: middle;
    d. Margin: auto;

180. How do you apply a hover effect to an element in CSS?
    a. hover: { }
    b. :hover { }
    c. .hover { }
    d. #hover { }

181. What is the correct way to select an element with the class "btn" and apply a hover effect to it?
    a. :btnhover: { }
    b. .btn:hover { }
    c. #btn:hover { }
    d. btn:hover: { }

182. How do you select an element with id 'demo'?
    a. *demo
    b. demo
    c. #demo
    d. .demo

183. How do you apply a hover effect to all the buttons within a div element with the id "container" in CSS?
   a. .container button:hover { }
   b. button .container:hover { }
   c. #container button:hover { }
   d. button:hover .container { }

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184. Which of the following property is used as the shorthand property of background properties?
   a. background-image
   b. background-color
   c. color
   d. background

185. How do you set a background image to no repeat ?
   a. background-repeat: no repeat-x repeat-y;
   b. background-repeat: no repeat;
   c. background-repeat: repeat-x repeat-y;
   d. background-repeat: no-repeat;

186. What is the correct way to specify a background image in CSS?
   a. background-image: ul("image.jpg");
   b. background-url: image.jpg;
   c. background-img: "image.jpg";
   d. background-image: url("image.jpg");

187. background-.......... : value; / A CSS property that is used to define the place of the image.
   a. attachment
   b. image
   c. position
   d. all of mentioned

188. To define the position of the image you have to use ....
   a. background-attachment
   b. background-image
   c. background-position
   d. position

189. - how many values could be considered as main values given to back-ground-position ?
   a. 3

b. 6

c. 9

d. 2

190.   How do you set a fixed background image that does not scroll with the content?

    a. background-attachment: scroll;

    b. background-attachment: fixed;

    c. background-scroll: none;

    d. background-fixed: true;

191.   background-attachment: .... ; used to make the image fixed in your page ?

    a. fasinated

    b. color

    c. center

    d. fixed

192.   Which CSS property is used to define multiple background images on an element?

    a. background-image-multiple: url("image1.jpg"), url("image2.jpg");

    b. background-image: multiple;

    c. background-image: url("image1.jpg"), url("image2.jpg");

    d. multiple-background-image

193.   What is the correct way to specify the size of the background image in CSS?

    a. background-siza: width height;

    b. background-siza: size;

    c. background-size: 100px 50px;

    d. size: background;

194.   Which of these options expresses the value of transparency in the dark layer rgba?

    a. opacity

    b. filter

    c. alpha

    d. color

195.   Which CSS property is used to create a semitransparent background color for an element?

    a. background-opacity

    b. background-color: transparent;

    c. background-alpha: 0.5;

    d. background: rgba(0, 0, 0, 0.5);

196. How do you set a background image to cover the entire element's background area without being stretched?
   a. background-fit: cover;
   b. background-size: cover;
   c. background: fit cover;
   d. background-fill: cover;

197. What is the purpose of the CSS float property?
   a. To create a floating image effect
   b. To position an element to the left or right of its container
   c. To control the transparency of an element
   d. To create a floating navigation menu

198. Css property used to make all div tags in the same line .
   a. left
   b. div
   c. float
   d. border-radious

199. How do you clear the float on an element so that subsequent elements are not affected by it?
   a. clear: none;
   b. float: none;
   c. clear: both;
   d. float: clear;

200. When using float, what does the "clearfix" technique do?
   a. It clears the float without adding extra elements to the HTML markup
   b. It creates a floating box around the element
   c. It applies a background color to the floated element
   d. It add the floated element from the document flow

201. What is the CSS property used to control how overflowing content is displayed within an element?
   a. overflow-behavior
   b. overflow-type
   c. overflow
   d. float-overflow

202. to do float:left to some elements you have to make .... to parent .
   a. overflow:hedden
   b. overflow: scroll
   c. overflow:auto;
   d. float:right;

203. Which of the following is the default value for the overflow element?

a. Scroll

b. hidden

c. auto

d. visible

204.   Which of the following is an appropriate value for the overflow element?

a. Scroll

b. hidden

c. auto

d. all of the mentioned

205.   What does the "overflow: hidden;" property do when applied to an element with floated child elements?

a.   It hides the overflow of the parent element and its floated children

b.   It hides the overflow of the floated child elements only

c.   It clears the float on the child elements

d.   It removes the floated child elements from the document flow

206.   Which of the following CSS property defines the space between cells in a table?

a. border-spacing

b. border-style

c. border

d. none of the mentioned

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207.   The CSS property used to specify the transparency of an element is -

a. visibility

b. overlay

c. opacity

d. transparece

208.   What is the range of values for the "opacity" property in CSS?

a.   0 to 1

b.   0 to 100

c.   -1 to 1

d.   1 to 100

209.   How do you set an element to be completely transparent using the "opacity" property?

a.   opacity: 0;

b.   opacity: 1;

c.   opacity: 100%;

d.   opacity: transparent;

210.   How can you apply opacity to only the background of an element, not affecting the text and other content?
    a. background-opacity: 0.5;
    b. background-color: rgba(255, 0, 0, 0.5);
    c. opacity: 0.5; background: no-opacity;
    d. d) text-opacity: 0.5;
211.   Which of the following CSS Property controls how an element is positioned?
    a. static
    b. position
    c. fix
    d. set
212.   Which CSS property is used to set an element's position fixed to its nearest positioned ancestor?
    a. position
    b. fixed
    c. top
    d. Nearest
213.   What is the default value of the "position" property in CSS?
    a. static
    b. relative
    c. fixed
    d. Absolute
214.   Which value of the "position" property positions an element relative to the viewport, even when scrolling?
    a. static
    b. relative
    c. absolute
    d. fixed
215.   When an element is set to "position: fixed", it is positioned relative to:
    a. Its nearest positioned ancestor
    b. The viewport
    c. The nearest floated element
    d. The document flow
216.   What happens to a "position: fixed" element when the user scrolls the page?
    a. It scrolls along with the page content
    b. It remains fixed in its position
    c. It scrolls vertically but not horizontally
    d. It scrolls horizontally but not vertically

217. Which of the following CSS property sets what kind of these mentioned are added to an element, such as underline , overline , etc?
    a. text-size
    b. text-decoration
    c. font-style
    d. none
218. Which CSS property is used to add decorative lines to text?
    a. text-decoration
    b. text-line
    c. text-underline
    d. text-style
219. Which of the following is the correct syntax to display the hyperlinks without any underline?
    a. a {text-decoration : underline;}
    b. a {decoration : no-underline;}
    c. a {text-decoration : none}
    d. None of the above
220. What is the correct way to underline text in CSS?
    a. text-decoration: underline;
    b. text-decoration-style: underline;
    c. text-underline: true;
    d. text-underline-style: solid;
221. Css property used to remove the line under texts .
    a. none
    b. underline
    c. overline
    d. text-decoration
222. Which value of "text-decoration" is used to remove any underline or line-through decoration?
    a. none
    b. remove
    c. clean
    d. Reset
223. How do you set a double line through text in CSS?
    a. text-decoration: line-through double;
    b. text-decoration: doble line-through;
    c. text-decoration-line: double;
    d. text-decoration-style: double;
224. Which value of "text-decoration" is used to add a wavy line below the text?

a. wave
b. wavy
c. underline-style: wave;
d. text-decoration: underline wavy;

225. Which CSS property is used to add a line over the text?
a. overline
b. line-over
c. text-decoration
d. text-decoration: overrline;

226. to style a text you can use ....
a. text-decoration: underline; only
b. text:decoration: overline;
c. text-decoration: linethrough;
d. color: red; only
e. none of all

227. What is the default value for the "display" property in CSS?
a. block
b. inline
c. Both of a and b
d. None of the above

228. Which value of the "display" property allows an element to be treated as a block-level element but also allows other elements to sit alongside it?
a. block
b. inline
c. inline-block
d. float

229. to make something hidden in your page you can use ?
a. display: block
b. display: hidden
c. display: none
d. display: inline

230. Which value of the "display" property makes an element not be displayed at all on the page?
a. hidden
b. none
c. invisible
d. display: none;

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231.   Which CSS position value is used to position an element relative to its normal position in the document flow?
    a. relative
    b. static
    c. fixed
    d. absolute
232.   Which value of the "position" property positions an element at an explicit position regardless of its container or ancestors?
    a. static
    b. relative
    c. absolute
    d. fixed
233.   What happens to an element with "position: absolute;" if none of its ancestors have a "position" property other than "static"?
    a.   The element will be positioned relative to the nearest ancestor with "position: relative;".
    b.   The element will be positioned relative to the nearest ancestor with "position: absolute;".
    c.   The element will be positioned relative to the body or root element.
    d.   The element will not be positioned.
234.   Which of the following property is used as the shorthand property for the padding properties?
    a. padding-left
    b. padding-right
    c. padding
    d. All of the above
235.   Which CSS property is used to create space inside the border of an element?
    a. border
    b. margin
    c. padding
    d. outline
236.   What is the default value for the "padding" property in CSS?
    a. 0
    b. 1px
    c.   auto
    d. None
237.   When using the padding property; are you allowed to use negative values?
    a. Yes
    b. No

238. Dashed is one the values given to ....
   a. outline
   b. border
   c. div
   d. both a and b

239. What is the correct shorthand property to set the outline width, style, and color in CSS?
   a. outline-style-width-color
   b. outline
   c. outline-width-style-color
   d. outline-color-style-width

240. Which CSS property is used to create an outline around an element without affecting the layout?
   a. border
   b. ontline
   c. stroke
   d. None of the above

241. Which of the following CSS property specifies the look and design of an outline?
   a. outline
   b. outlinestyle
   c. 2px solid red
   d. none of all mentioned

242. Which CSS property is used to create a dotted outline?
   a. dotted
   b. solid
   c. outline-style
   d. Double

243. Which value for the "outline-style" property creates a dotted outline?
   a. dotted
   b. solid
   c. outline-style
   d. Double

244. What is the correct way to remove the default outline that appears when an element is clicked using CSS?
   a. outline: none;
   b. outline: transparent;
   c. outline: 0;
   d. outline: initial;

245. What will be the output of the following CSS code snippet? span {   border: 1px solid red;   outline: green dotted 6px ;}
   a. All span elements will have a green thick border and a red outline
   b. All span elements will have a outer green dotted border and an inner red bordered
   c. All span elements will have a red dotted border and an inner green border
   d. All span elements will have an outer red border and inner green dotted border
246. How do you specify a dashed outline with a width of 3 pixels and a color of blue for an element using shorthand?
   a. outline: dashed 3px blue;
   b. outline: 3px blue dashed;
   c. outline: blue dashed 3px;
   d. outline: blue 3px dashed;
247. Which CSS property is used to offset the outline and draw it beyond the element's border?
   a. outline-offsit
   b. outline-draw
   c. outline-extent
   d. None of the above
248. What is the purpose of the outline-offset property in CSS?
   a. It controls the opacity of the outline.
   b. It adds an additional layer of the outline with a specific width.
   c. It sets the distance between the outline and the element's border.
   d. It determines the shape of the outline.
249. space between border and text : space between border and outline is 1:4
   a. outline=52 , offset= 13
   b. margin = 9 , outline-offset = 36
   c. outline-offset = 52 , padding = 13
   d. border = 52 , padding-top = 13
250. Which CSS value for "text-transform" transforms the text to lowercase?
   a. lowercase
   b. upper
   c. lower
   d. transform: lowercase;
251. Choose the correct value of CSS Property for. making all letters capital
   a. capitalize
   b. size
   c. uppercase
   d. lowercase

252. Choose the correct CSS Property for. making all letters capital
   a. capitalize
   b. size
   c. uppercase
   d. none of the above
253. How do you apply "text-transform" to only the first letter of each word in a paragraph?
   a. text-transform: initial;
   b. text-transform: capitalize;
   c. text-transform: uppercase;
   d. text-transform: first-letter;
254. What is the result of applying "text-transform: capitalize" to the text "eslam ahmed"?
   a. eslam Ahmed
   b. Eslam ahmed
   c. ESLAM AHMED
   d. Eslam Ahmed
255. Which CSS property is used to adjust the space between characters in a text?
   a. a) letter-spacing
   b. b) character-spacing
   c. c) text-spacing
   d. d) word-spacing
256. Choose the correct CSS Property For spacing between different lines .
   a. line spacing
   b. line width
   c. height
   d. line height
257. Which CSS property is used to set the space between lines in a text block?
   a. a) text-spacing
   b. b) line-height
   c. c) spacing
   d. d) line-spacing
258. What is the default value for the "line-height" property in CSS?
   a. a) 1
   b. b) 1.2
   c. c) normal
   d. d) none
259. Which of the following CSS property is used to specify the space between every letter inside an element?

a. letter-spacing

b. padding-spacing

c. margin-left

d. inside-spacing

260. Choose the correct Css Property for making a space between words written in my website

a. line-spacing

b. &nbsb;

c. space

d. word-spacing

261. Which CSS property is used to set the space between words in a text with justified alignment?

a. text-justify

b. b) justify-spacing

c. c) word-spacing

d. d) text-spacing

262. Can we define the Size of the text via a CSS property?

a. Yes

b. No

263. Which CSS property is used to set the font family for an element?

a. font-style

b. font-famly

c. font-type

d. None of the above

264. font-family change ....

a. the color

b. fonts type

c. fonts size

d. the background

265. Which CSS property is used to apply the "italic" to an element's text in CSS?

a. font-style

b. italic

c. fant-style: italic;

d. text-decoration: italic;

266. To make the capital letters bold in your page you can use ?

a. text-transform : uppercase ;

b. text-transform : capitalize;

c. text-transform : lowercase;

d. font-weight: bold;

267. Which CSS property is used to control the font weight based on the browser's default styles?

a. font-weight

b. fant-weight: lighter;

c. fant-weight: normal;

d. Normal

268. Choose the correct Css Property for making text bold .

a. font-style

b. font-size

c. font-weight

d. bolding font

269. one of normal range values in font-weight …………

a. 639

b. 439

c. 401

d. 239

270. Choose the correct Css Property for changing the size of tags

a. font-style

b. font-size

c. font-weight

d. bolding font

271. h1 {font-size: 2"rem"; } when we run this code h1 size equals ……..?

a. 2*18

b. 2*parent element

c. 2*16

d. nothing happen

272. What will be the output of following CSS code snippet? h1 {color: red   text-decoration: underline;   font-style: italic;}

a. color: red, text-decoration: underline works

b. only font-style: italic works

c. color: red, text-decoration: underline and font-style: italic all works

d. text-decoration: underline and font-style: italic works

273. …….property takes values normal , italic , oblique .

a. font-size

b. font-weight

c. font-style

d. font-family

274. Suppose we want to arrange three DIVs so that DIV 3 is placed above DIV1. Now, which CSS property are we going to use to control the stack order?

a. d-index

b. x-index

c. y-index

d. z-index

275. div1 {z-indix : 10; }   .div2 {z-indix : 3; }

a. div2 will be over div1

b. div1 will be over div2

c. div2 will be over all cause it is last written in code .

d. nothing will happen

276. Which of the following CSS Property sets the stacking order of positioned elements?

a. y-index

b. z-index

c. x-index

d. all of the mentioned

277. What is the purpose of the z-index property in CSS?

a. To control the transparency of an element

b. To set the size of an element

c. To adjust the depth of an element along the z-axis

d. To rotate an element in 3D space

278.   z-index is one of the ....

a. attribute selectors

b. attributes

c. pseudo classes

d. None of the above

279. What is the default value of the z-index property?

a. 0

b. 1

c. auto

d. Initial

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280.   Which CSS property is used to hide an element from the layout and make it completely invisible, without affecting the surrounding elements?

a. display: none;

b. visibility: hidden;

c. opacity: 0;

d. None of the above

281.   What is the key difference between display: none; and visibility: hidden;?

a. visibility:hidden hides the element, but it still takes up space in the layout. display:none removes the element from the document. It does not take up any space

b. display:none hides the element, but it still takes up space in the layout. Visibility :hidden removes the element from the document. It does not take up any space.

c. display: none; sets the opacity to 0, while visibility: hidden; sets
the opacity to 1.

d. There is no difference between the two; they both hide the element completely.

282. css property that make the Event take time while happenning ?

a. hover

b. transition

c. Span

d. H1

283. which of the following measurements represents seconds ?

a. s

b. se

c. sec

d. seconds

e. none of all mentioned

284. Which pseudo-class is triggered when an element gains focus through keyboard navigation or user interaction?

a. :hover

b. :focus

c. :active

d. :visited

285. The :hover pseudo-class is commonly used to apply styles when:

a. The element is being clicked

b. The element is being hovered over with the mouse

c. The element has focus through keyboard navigation

d. The element is active or being interacted with

286. :active it is one of ....

a. attribute selectors

b. pseudo classes

c. elements

d. classes

287. hover is one of the ....

a. Attributes

b. selectors

c. pseudo classes

d. pseudo elements

288. Which pseudo-class is triggered when the mouse button is pressed down on an element?

a. :active

b. :hover

c. :focus

d. :target

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289. Which of the following CSS selectors selects an element that is a direct child of another element?

a. .child

b. #child

c. parent > child

d. parent + child

290. Which of the following is the correct syntax to select all paragraph elements in a div element?

a. p

b. div ~ p

c. div#p

d. div p

291. Which of the following is the correct syntax to select the first p sibling of a div element?

a. p

b. div + p

c. div p

d. div ~ p

292. Which of the following selector is used to select siblings ?

a. ::siblings

b. E ~ siblings

c. + siblings

d. None of the Above

293. calculat the spicificity for   (.result #demo #res1 .result1 [title="name"]:hover)

a. 230

b. 333

c. 332

d. 240

294. to make element inside an element it is called ....
   a. grouping
   b. nesting
   c. pseudo class
   d. hover

295. Which of the following is the correct HTML5 doctype declaration?
   a. <!DOCTYPE HMLT>
   b. <!DOCTYPE html5>
   c. <!DOCTYPE HTML5 PUBLIC >
   d. <!DOCTYPE html>

296. Choose the correct HTML Tag for first Section in the website
   a. Footer
   b. main
   c. section
   d. New

297. Choose the correct HTML tag for the last Section in my Wesite
   a. last Section
   b. header
   c. footer
   d. section

298. Which HTML5 element is used to mark up self-contained compositions that could be independently distributed or syndicated?
   a. <footer>
   b. <aside>
   c. <article>
   d. <mark>

299. Which HTML5 element is used for navigation links in a document or section of a document?
   a. <aside>
   b. <nav>
   c. <figure>
   d.

300. Which HTML5 element is used for side comments or additional information that can be related to the main content?
   a. <details>
   b. <aside>
   c. <mark>
   d. <summary>

301. Which HTML5 element is used to define a figure or an illustration with a caption?
   a. <image>
   b. <figure>
   c. <figcaption>
   d. <picture>

302. Choose the correct HTML tag for adding two different Languages
   a. wbr
   b. add
   c. bdi
   d. src

303. What is the purpose of the <progress> element in HTML5?
   a. To display a progress bar indicating the completion of a task.
   b. To create a dropdown list for selecting options.
   c. To add a video player to a web page.
   d. To display a calendar for date selection.

304. Which attribute is used to specify the current value of a <progress> element?
   a. current
   b. value
   c. progress
   d. current value

305. Which type attribute value is used to create an input field for entering website URLs?
   a. url
   b. text
   c. email
   d. website

306. What type attribute value creates a search form with a search input field, allowing users to search a specific dataset?
   a. search
   b. query
   c. find
   d. lookup

307. What type attribute value is suitable for creating an input field where users can enter valid email addresses, with email-specific validation?
   a. email
   b. mail
   c. address
   d. contact

308. What type attribute value is used to create a date input field for selecting a specific date, with built-in date picker functionality?
   a. date
   b. calendar
   c. select
   d. day

309. What type attribute value is appropriate for creating a button input for custom actions or JavaScript functions?
   a. button
   b. custom
   c. action
   d. perform

310. What type attribute value is used to create a color picker input field, allowing users to choose colors?
   a. color
   b. palette
   c. select
   d. colour

311. What type attribute value is used to create a numeric input field for entering valid numbers, with arrow controls for adjustment?
   a. number
   b. numeric
   c. count
   d. digits

312. Which attribute is commonly used with type="number" to specify the allowed step interval for the input?
   a. steps
   b. range
   c. step
   d. increment

313. How can you specify a minimum value for an type="number" input field?
   a. Using the min attribute.
   b. By setting the minimum attribute.
   c. By using the start attribute.
   d. There is no way to specify a minimum value.

314. ……….defines a date picker, the resulting value includes the year, month, day, and time
   a. <input type="date ">
   b. <input type="datetime-local">

c. <input type="url">

d. <input type="search ">

315. ....defines a file-select field and a "Browse" button for file uploads.

a. <input type="file">

b. <input type="upload">

c. <input type="password">

d. <input type="search ">

316. To Choose More Than 1 file upLoaded on Site You Have To Use

....

a. read-only

b. novalidate

c. multiple

d. required

317. To Obligate the user to enter his information you have to use ....

a. obligated

b. no validate

c. required

d. get and post

318. it specifies that an input field must be filled out before submitting the form.

a. focus

b. valitade

c. novalidate

d. required

319. Which of the following selectors is used to select elements that are read-only ?

a. required

b. reed-only

c. validate

d. none of the mentioned

320. Which of the following elements in HTML5 defines video or movie content?

a. <video>

b. <movie>

c. <audio>

d. <media>

321. Which element is used to specify the source file for a video in the <video> element?

a. src

b. source
c. file
d. video-source

322. Which attribute is used to specify alternative text for the video, in case the video cannot be displayed?

a. alt
b. alt-text
c. fallback
d. poster

323. What is the purpose of the controls attribute in the <video> element?

a. It displays playback (play, pause, volume, etc.) for the video.
b. It defines the video format.
c. It specifies the video title.
d. It enables fullscreen mode for the video.

324.

325. an obligated property for operating a video in html5

a. control
b. video
c. required
d. none of the above

326. (.ogg) is a path given to ....

a. input
b. img
c. video
d. audio

327. How can you specify the source file for an audio element using the <audio> tag?

a. Use the source element within the <audio> element.
b. Use the source attribute in the <audio> element.
c. Use the src attribute in the <audio> element.
d. Use the file attribute in the <audio> element.

328. ...make the image can not be taken to another place

a. value = 0
b. position = fixed ;
c. draggable = false ;
d. image : fixed ;

329. ……….attribute specifies that the element should automatically get focus when the page loads

a. action

b. <mark>autofocus</mark>

c. class

d. controls

330. to obligate the site not to validate my choice i have to use ....

a. required

b. obligate

<mark>c. novalidate</mark>

d. disabled

331. the "name" attribute is an attribute it must be given to a type of .... ?

a. actions

b. texts

c. images

<mark>d. inputs</mark>

e. html5 attributes

332. choose the correct attribute that is used to hide your data from being in url

a. get

b. post

c. hidden

<mark>d. method</mark>

333. To prevent data from appearing in URL you have to use ....

a. get

b. novalidate

c. required

<mark>d. post</mark>

334. tag specifies a list of pre-defined options for an <input> element.

a. <select>

b. <option>

c. <input>

<mark>d. <datalist></mark>

335. Which CSS property is used to control the speed curve of an animation, making it accelerate or decelerate during its course?

a. animation-speed

b. transition-timing-function

<mark>c. animation-timing-function</mark>

d. timing-curve

336. Which CSS property is used to specify the number of times an animation should repeat?

a. animation-repeat

b. animation-iteration-count

c. animation-count

d. animation-iteration-repeat

337.   What does the animation-play-state property control in CSS animations?

a. The animation's playback direction

b. The animation's duration

c. Whether the animation is running or paused

d. The animation's easing function

338.   Which of the following is NOT a valid value for the animation-direction property?

a. normal

b. reverse

c. alternate

d. zigzag

339.   What is the default value for the animation-iteration-count property if it is not explicitly set?

a. 0

b. 1

c. 2

d. Infinite

340.   Which CSS property is used to control the direction of an animation, such as reverse or alternate?

a. animation-direction

b. animation-flow

c. animation-path

d. animation-motion

341.   What is the purpose of the animation-play-state property with a value of "paused" when used in conjunction with JavaScript?

a. It stops a CSS animation entirely.

b. It toggles the animation between playing and pausing through JavaScript.

c. It controls the animation's easing function.

d. It applies a specific rate to the animation.

342.   Which property is used to define the time of an animation?

a. animation-time

b. animation-duration

c. animation-length

d. animation-speed

343.   What does the flex-wrap property do in CSS Flexbox?

a. Determines the size of flex items

b. Controls whether flex items can wrap to the next row or column
c. Sets the order of flex items
d. Adjusts the spacing between flex items

344. Which CSS property is used to control the alignment of flex items along the cross-axis inside a flex container?
a. align-items
b. justify-content
c. align-content
d. align-self

345. When would you use the flex-grow property for flex items?
a. To control the order of flex items
b. To specify the initial height of flex items
c. To control how flex items grow to occupy available space
d. To adjust the spacing between flex items

346. What does the flex-basis property determine for flex items?
a. The size of flex items along the main axis
b. The order of flex items within a container
c. The alignment of flex items along the cross-axis
d. The visibility of flex items

347. Which CSS property is used to create space between flex items in a flex container?
a. margin
b. padding
c. justify-content
d. gap

348. What is the default value of the flex-direction property in CSS Flexbox?
a. row
b. column
c. row-reverse
d. column-reverse

349. To align a single flex item differently from the rest of the items in a flex container, which property should you use?
a. align-self
b. justify-self
c. align-items
d. item-align

350. What is the purpose of the animation-name property in CSS3 animations?
a. a. To define the animation's duration
b. b. To specify the number of times the animation should repeat

c. c. To set the name of the animation keyframes

d. d. To control the timing function of the animation

351.   How can you make an animation play continuously without stopping?

a. a. Set animation-iteration-count to 0

b. b. Set animation-iteration-count to 1

c. c. Set animation-iteration-count to a negative value

d. d. Set animation-iteration-count to infinite

352.   What does the animation-fill-mode property control in CSS3 animations?

a. a. The animation's speed

b. b. The animation's delay

c. c. The order of animation keyframes

d. d. The styles applied to an element before and after animation

353.   Which value property can be used to pause an animation?

a. Running

b. Paused

c. Stopped

d. animation-play-state

354.   To make an animation run forwards and then backwards, which animation-direction value should you use?

a. a. normal

b. b. alternate

c. c. reverse

d. d. alternate-reverse

355.   If you want to create an animation that lasts for 2 seconds and repeats only once, which combination of properties should you use?

a. a. animation-duration: 2s; animation-iteration-count: 1;

b. b. animation-duration: 1s; animation-iteration-count: 2;

c. c. animation-duration: 2s; animation-iteration-count: infinite;

d. d. animation-duration: 1s; animation-iteration-count: 0;

356.   What does the animation-delay property control in CSS3 animations?

a. a. The speed of the animation

b. b. The time before the animation starts

c. c. The order of animation keyframes

d. d. The number of times the animation repeats

357.   What is the default value of the animation-fill-mode property if not specified?

a. a. none

b. b. both

c. c. forwards

d. d. backwards

358. To create an animation that repeats three times and then stops, what property should you use ?

    a. 0

    b. 3

    c. animation-iteration-count

    d. 2

359. Which CSS property controls the easing function of an animation's progress?

    a. a. animation-timing-function

    b. b. animation-curve

    c. c. animation-speed

    d. d. animation-easing

360. Which property is used to create a flex container in CSS Flexbox?

    a. block

    b. flex

    c. display

    d. grid

361. What is the default value of the flex-shrink property in CSS Flexbox?

    a. 0

    b. 1

    c. 2

    d. 3

362. The shorthand for direction and wrap is

    a. flex

    b. flex-wrap

    c. flex-direction

    d. flex-flow

363. The default animation-play-state

    a. normal

    b. paused

    c. linear

    d. running

364. Which value of the display property makes an element a flex container, but its children are laid out as if they are in a normal block-level flow?

    a. a. flex

    b. b. inline-flex

    c. c. block-flex

    d. d. grid

365. Which flex-direction value would create a horizontal layout with the main axis running from left to right?

a. a. row

b. b. row-reverse

c. c. column

d. d. column-reverse

366.   Which value of flex-direction creates a layout where the main axis runs from right to left?

a. a. column-reverse

b. b. column

c. c. row

d. d. row-reverse

367.   Which flex-direction value would create a vertical layout with the main axis running from top to bottom?

a. a. row

b. b. row-reverse

c. c. column

d. d. column-reverse

368.   Which value of flex-direction creates a layout where the main axis runs from bottom to top?

a. a. column-reverse

b. b. column

c. c. row

d. d. row-reverse

369.   In CSS Flexbox, which property allows you to control the order in which flex items appear within a container?

a. a. flex-direction

b. b. flex-flow

c. c. flex-order

d. d. order

370.   Which CSS property is used to align flex items along the main axis within a flex container when they have extra space available?

a. a. align-items

b. b. justify-content

c. c. align-content

d. d. flex-align

371.   If you want to align flex items based on the baseline of their content, which align-items value should you use?

a. a. flex-start

b. b. center

c. c. flex-end

d. d. baseline

372. What does the gap property in CSS Grid control?
   a. a. The width of grid columns
   b. b. The space between grid items
   c. c. The background color of grid areas
   d. d. The alignment of grid content

373. Which CSS property is used to define the size and structure of columns in a CSS Grid layout?
   a. a. grid-gap
   b. b. grid-column
   c. c. grid-template-columns
   d. d. grid-row

374. In CSS Grid, what is the purpose of the grid-template-areas property?
   a. a. To specify the width of grid columns
   b. b. To define the layout of grid items using named areas
   c. c. To set the background color of grid cells
   d. d. To control the alignment of grid content

375. Which CSS property is used to specify the size and structure of rows in a CSS Grid layout?
   a. a. grid-template
   b. b. grid-row
   c. c. grid-template-rows
   d. d. grid-area

376. How can you specify that a grid item should be placed in a specific area within a grid using CSS?
   a. a. By setting the grid-position property
   b. b. By using the grid-area property and specifying the area's name
   c. c. By using the grid-row and grid-column properties separately
   d. d. By applying the grid-cell class to the item

377. How can you create a gap between all rows in a CSS Grid layout using the gap property?
   a. a. row-gap: 10px;
   b. b. grid-column-gap: 20px;
   c. c. margin: 15px;
   d. d. grid-row-gap: 10px;

378. What does the grid-column property allow you to specify in a CSS Grid layout?
   a. a. The number of columns a grid item should span
   b. b. The background color of grid items
   c. c. The alignment of grid items along the main axis

d. d. The siwe of grid columns

379. What is the purpose of the universal selector (*) in CSS?

a. a. It selects all elements on a web page.

b. b. It selects elements with a specific class.

c. c. It selects elements with a specific ID.

d. d. It selects the first child of an element.

380. Which CSS selector selects all links that have been visited by the user?

a. a. :link

b. b. :visited

c. c. :hover

d. d. :active

381. What is the purpose of the :not() selector in CSS?

a. a. It selects all elements.

b. b. It selects elements with a specific class.

c. c. It selects elements that do not match a specified selector.

d. d. It selects elements with a specific ID.

382. How can you select all even-numbered table rows in CSS?

a. a. :even

b. b. :nth-child(even)

c. c. :odd

d. d. :nth-child(odd)

383. What is the purpose of media queries in CSS?

a. a. To target specific elements in a web page

b. b. To create animations

c. c. To apply styles based on the characteristics of the device or viewport

d. d. To define font sizes

384. In a media query, what does @media screen and (max-width: 768px) mean?

a. a. Apply the styles to all devices.

b. b. Apply the styles when the screen width is exactly 768 pixels.

c. c. Apply the styles when the screen width is less than or equal to 768 pixels.

d. d. Apply the styles when the screen width is greater than 768 pixels

385. Which CSS selector is used to select elements based on their attribute values?

a. a. :attribute

b. b. :value

c. c. [attribute]

d. d. (attribute)

386. How do you select all links (<a> elements) with a "target" attribute set to "_blank" in CSS?

a. a. a[target="_blank"]

b. b. a > _blank

c. c. a.target:_blank

d. d. a::target-blank

387.   What does the :focus selector target in CSS?

a. a. Elements that are being clicked on

b. b. Elements that are currently being edited or interacted with

c. c. Elements that have been hovered over

d. d. Elements with specific class names

388.   Which selector is used to select the first letter of a text element?

a. a. :fist-letter

b. b. :initial-letter

c. d. ::first-char

d. None of the above

389.   A shorthand property for the *grid-row-gap* and *grid-column-gap* properties

a. grid-row

b. grid-column

c. grid-gap

d. none of all

390.   Which of the following css property is used to define the number of times an animation should play?

a. transtion-iteration-count

b. transtion-duration

c. animation-value

d. animation-iteration-count

391.   Which of the following CSS selector selects the elements that are checked?

a. cheked

b. E ~ F

c. :hover

d. none of the mentioned

392.   value …… to make the animation continue for ever.

a. (a) reverse

b. (b) normal

c. (c) infinity

d. (d) infinite

393.   animation-direction property takes values…….

a. (a) normal

b. (b) reverse

c. (c) alternate-reverse

d. (d) all of the above

394.   property can be used as a shorthand property for the grid-row-start, grid-column-start, grid-row-end and the grid-column-end properties.

    a. justify-content

    b. grid-column

    c. grid-row

    d. grid-area

395.   The flexFlow property is a shorthand property for

    a. flex-grow and flex-shrink

    b. flex-basis

    c. flexDirection and the flexWrap

    d. flex-shrink and flex-basis

396.   If flex-flow is row , justify-content is

    a. main axis (x)

    b. cross axis (y)

    c. main axis (y)

    d. cross axis (x)

397.   To replace the position of the elements with each other you can use

    a. Flex-grow

    b. Flex-shrink

    c. Order

    d. Align-content

398.   ....= If flex-flow is column , flex-basis

    a. Row

    b. Column

    c. Height

    d. Width

399.   Which of the following css property is used to define the animations that should be run?

    a. animation-run

    b. animation-name

    c. name

    d. none of all

400.   grid-row : .... ;

    a. grid-row-end/grid-row-start

    b. Grid

    c. grid-row start

    d. none of the above

401.   How would you select all <p> elements that are direct children of a <div> element?

a. a. div p
b. **b. div > p**
c. c. div + p
d. d. div ~ p

402.   How would you select an element that comes immediately after another element?

a. **a. +**
b. b. ~
c. c. >
d. d. /

403.   Which CSS selector is used to select all elements that share the same parent and come after a specific element?

a. a. >
b. **b. ~**
c. c. +
d. d. :

404.   to make element inside an element it is called …………

a. grouping
b. **nesting**
c. pseudo class
d. hover

405.   Which of the following selector is used to select siblings ?

a. ::siblings
b. **E ~ siblings**
c. + siblings
d. None of the Above

406.   Which of the following is the correct syntax to select all paragraph elements in a div element?

a. p
b. div ~ p
c. div#p
d. **div p**

407.   Which of the following CSS selectors selects an element that is a direct child of another element?

a. .child
b. #child
c. **parent > child**
d. parent + child

408. Which pseudo-class is triggered when an element gains focus through keyboard navigation or user interaction?
   a. :hover
   b. :focus
   c. :active
   d. :visited

409. Which pseudo-class is triggered when the mouse button is pressed down on an element?
   a. :active
   b. :hover
   c. :focus
   d. :target

410. What is the purpose of a Bootstrap container?
   a. To store and manage data
   b. To create a fluid layout
   c. To format text
   d. To add color to elements

411. Which class is used to create a fluid container in Bootstrap?
   a. .container-fluid
   b. .container-fluid-md
   c. .container-fluid-lg
   d. .container-fixed

412. How many columns are there in a Bootstrap grid system by default?
   a. 8
   b. 10
   c. 12
   d. 16

413. Which Bootstrap class is used to create a column that spans 4 columns on large screens?
   a. .col-lg-4
   b. .col-md-4
   c. .col-xl-4
   d. .col-sm-4

414. Which class is used to create a lead paragraph in Bootstrap for larger, emphasized text?
   a. .lead
   b. .emphasize
   c. .big-text
   d. .important

415. What Bootstrap class should you use to create a list with horizontal items?
    a. .list-group
    b. .list-inline
    c. .list-horizontal
    d. .list-horizontal-items

416. Which class should you use to create alert with a green background in Bootstrap?
    a. .alert-primary
    b. .alert-success
    c. .alert-info
    d. .alert-danger

417. Which class is used to add alternating background colors to table rows in Bootstrap?
    a. .table-striped
    b. .table-bordered
    c. .table-hover
    d. .table-alternate

418. What class should you use to make a table's borders visible in Bootstrap?
    a. .table-bordered
    b. .table-borderless
    c. .table-no-borders
    d. .table-outline

419. How can you center-align text in table cells in Bootstrap?
    a. .text-center
    b. .align-center
    c. .center-text
    d. .table-center

420. Which Bootstrap component is used to create a large, eye-catching header for a page?
    i. Jumbotron
    ii. Alerts
    iii. Buttons
    iv. Badges

421. Which class in Bootstrap can be added to an image to make it responsive?
    i. img-responsive
    ii. img-fluid
    iii. img-fit
    iv. img-scale

422. What Bootstrap class is used to create a styled box with a colored background and text for highlighting information?

    i. .alert

    ii. .jumbotron

    iii. .badge

    iv. .btn

423. In Bootstrap, which class can be added to a button to make it appear disabled?

    i. .btn-danger

    ii. .btn-warning

    iii. .btn-info

    iv. .disabled

424. What is the purpose of the .img-thumbnail class in Bootstrap?

    i. To make an image circular

    ii. To add a rounded border and padding to an image

    iii. To make an image grayscale

    iv. To add a shadow to an image

425. Which class should be used in Bootstrap to create grouping button?

    i. .btn-group

    ii. .btn-container

    iii. .btn-set

    iv. .btn-grouping

426. Which Bootstrap class can be used to create a badge with a pill-shaped appearance?

    i. .badge-pill

    ii. .badge-round

    iii. .badge-capsule

    iv. .badge-oval

427. In Bootstrap, which class is used to create a button with a large size?

    i. .btn-large

    ii. .btn-lg

    iii. .btn-xlarge

    iv. .btn-xl

428. What does the .alert-dismissible class do in Bootstrap?

    i. Makes an alert disappear after a set timeout

    ii. Adds a close button to dismiss an alert

    iii. Adds an animation to the alert

    iv. Makes the alert's text italic

429. In Bootstrap, what class is used to create a range input element (slider)?

    1. .slider

2. .range-control
3. .form-range
4. .input-slider

430. In Bootstrap, how can you add a tooltip to a button?
    i. Use the .btn-tooltip class
    ii. Use the title attribute with data-toggle="tooltip"
    iii. Add a <tooltip> element inside the button
    iv. Use the .tooltip-button class

431. In Bootstrap, what class is used to create a badge that displays a number?
    i. .badge-number
    ii. .badge-count
    iii. .badge-value
    iv. .badge

432. Which Bootstrap class is used to create a loading spinner?
    a. .loader
    b. .spinner-border
    c. .spinner-loader
    d. .spinner

433. Which Bootstrap component is typically used for dividing content into discrete pages?
    a. Card
    b. Dropdown
    c. Pagination
    d. Progress bar

434. What Bootstrap class is used to create a navigation bar?
    a. .navigation
    b. .navbar
    c. .menu-bar
    d. .navigation-bar

435. Which class is used to create a responsive grid system in Bootstrap?
    a. .table
    b. .grid
    c. .row
    d. .column

436. What class is used to create a responsive card in Bootstrap?
    a. .card-deck
    b. .responsive-card
    c. .card-responsive
    d. .card-grid

437. What class is used to create a Bootstrap progress bar with a striped pattern?
      a. .progress-stripe
      b. .progress-bar-stripe
      c. .striped-progress
      d. none of the above
438. Which class is used to create a dropdown menu with a divider in Bootstrap?
      a. .divider-dropdown
      b. .dropdown-divider
      c. .menu-divider
      d. .dropdown-separator
439. What does the Bootstrap "collapse" component do?
      a. Hides and shows content
      b. Animates page transitions
      c. Styles text with special effects
      d. None of the above
440. Which Bootstrap class is used for creating navigation menus?
      a. Collapse
      b. Nav
      c. Carousel
      d. Modal
441. Which class is commonly used to create a responsive navigation bar in
      Bootstrap?
      a. .navbar-collapse
      b. .navbar-header
      c. .nav-bar
      d. .navbar
442. In a Bootstrap carousel, which class is used for creating individual slides?
      a. .carousel-control
      b. .carousel-item
      c. .carousel-inner
      d. .carousel-slide
443. For creating a small button with bootstrap , you can use class:
      a. btn-small
      b. btn-sm
      c. button-lg
      d. btn-large
444. To create modal window , use ……… class :
      a. .box
      b. .tooltip

c. .window

d. .modal

445.   class shapes the image to a circle:

a. img-thumbnail

b. img-fluid

c. rounded-circle

d. rounded

446.   For creating a green button with bootstrap:

a. <button class="button btn-success"> enter </button>

b. <button class="btn btn-gren"> enter </button>

c. <button class="button btn-green"> enter </button>

d. <button class="btn btn-success"> enter </button>

447.   what does this code do ?

a. Centering the image

b. Floating the image right

c. Floating the image left

d. none of them

448.   .mx-# is used to make …..

a. margin left and right

b. margin left

c. margin top and bottom

d. none of the above

449.   pl-# is used to make …..

a. padding left and right

b. padding right

c. padding top and bottom

d. none of the above

450.   To hide an element using Bootstrap classes , use class:

a. .d-block

b. .d-none

c. .d-inline

d. .d-hide

451.   By default, the tooltip will appear on ……. of the element

a. top

b. bottom

c. left

d. right

452.   To add shadows to an element , use class …..

a. shadaw

b. align

c. data-placement

d. shadow

453. which class can you use to make the table without borders?

a. table-dark

b. table-striped

c. table-bordered

d. table-borderless

454. What is the purpose of Bootstrap tooltips?

1. To create responsive navigation menus.

2. To display additional information on hover or click.

3. To create responsive tables.

4. To style text in Bootstrap.

455. What is the primary purpose of Bootstrap toasts?

1. To display a stack of cards.

2. To provide a responsive grid system.

3. To display non-blocking notifications.

4. To create navigation menus.

456. Which data attribute is used to enable Scrollspy in Bootstrap?

1. data-scrollspy

2. data-toggle

3. data-target

4. data-spy

457. Which Bootstrap class should you use to make a column take up the full width of its parent container?

1. .col-6

2. .col-lg-12

3. .col-md-auto

4. .flex-fill

458. To create a form group in Bootstrap, which class should you use?

1. .form-group

2. .input-group

3. .form-control

4. .form-item

459. In Bootstrap, what class is used to create a checkbox input element?

1. .checkbox

2. .form-check

3. .input-checkbox

4. .check-input

460.