

1. What does CSS stand for?

- a. Cascading Style Sheets
- b. Colored Style Sheets
- c. Color and Styles Sheets
- d. None of above

2. Inside which HTML elements do we put CSS code?

- a. <css>
- b. <js>
- c. <script>
- d. <style>

3. What is the purpose of the DOCTYPE declaration, circle one

- a. To specify the character encoding of the HTML document
- b. To define the style and layout of the webpage
- c. To indicate the version and type of HTML being used
- d. To include external JS files in the HTML document

4. HTML stands for -

- a. HighText Machine Language
- b. HyperTech Markup Language
- c. HyperText Markup Language
- d. None of these

5. 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

6. How can we make an ordered list in HTML?

- e.
- f.
- g.
- h. <item>

7. What does HTTP stand for?

- a. HyperText Transport Protocol
- b. HyperText Transfer Protocol
- c. High Transport Protocol
- d. High Transfer Protocol

8. What is HSL in the below example stand for



- a. Hue Specified Lightness
- b. Hue Spot Lightness
- c. Hue Saturation Lightness
- d. None of the above

9. Which of the following Color Format is a CSS colors can also be defined using the keyword rgb, followed by three numbers between 0 and 255, contained in parentheses and separated by commas, with no spaces between them

- a. RGB Color
- b. RGBa Color
- c. HSL Color
- d. HSLa Color

10. Which ways can we declare a variable in JS?

- a. let
- b. var
- c. Both are correct
- d. None is correct

11. Which the foundation of the web, and it consisted of static text and images?

- a. Web1.0

- b. Web2.0
- c. Web3.0
- d. Web3

12. In JS, 7+"10" will output

- a. 17
- b. 7
- c. 10
- d. 710

13. What will be the output of the following JavaScript code?

	JavaScript	Comparison	Operators
function			<code>compare()</code>
{			
let			<code>a=2;</code>
let			<code>b=2.0;</code>
if(a==b)			
return			<code>true;</code>
else			
return			<code>false;</code>
}			

- a. False
- b. True
- c. compilation error
- d. runtime error

14. What will be the output of the following JavaScript code?

```

var                                     quiz=[1,2,3];
var                                     js=[6,7,8];
var                                     result=quiz.concat(js);
document.writeln(result);

```

- a. 1, 2, 3, 6, 7, 8
- b. 123678
- c. 1, 2, 3
- d. Error

15. Small text files that are stored on a user's computer or device by a website that they are visit and are used to remember user preferences, login information, and other details that make browsing the web more convenient are called

- a. Session IDs
- b. Cookies
- c. Browser cache
- d. Database records

16. What is the purpose of alt attributes when defining an image in HTML

- a. To specify the background color of an image
- b. To hyperlink the image to another webpage
- c. To define an alternative text description for the image
- d. To control the size and dimensions of the image

17. Which JavaScript method is used to write into an alert box?

- a. Window.alert()
- b. Window.alertBox()
- c. Window.alertContent()
- d. Window.alertMessage()

18. What is the correct syntax for referring an external CSS?

- a. <link rel="stylesheet" type="text/css" href="mystyle.css">
- b. <stylesheet rel="stylesheet" type="text/css" href="mystyle.css">
- c. <style rel="stylesheet" type="text/css" href="mystyle.css">
- d. All of the above

19. To repeat an action in an unpredetermined number of times, you should use

- a. For loop
- b. While loop
- c. Both of the above
- d. None of the above

20. CSS comments are placed within the _____.

- a. //
- b. /* and */
- c. <* and *>
- d. <! And !>

21. What does the folowing code mean?

h1 {text-decoration:underline}

- a. Emphasize the text in the level-one heading
- b. Underline the text in level-one heading
- c. The text in level-one heading will be italic
- d. Do nothing

22. Which HTML tag is used to insert an image?

- a.
- b.
- c.
- d.

23. What is essentially a box that wraps around every HTML element. It consists of: content, padding, borders and margins

- a. HTML Table
- b. CSS Flexbox Layout
- c. CSS Grid Layout
- d. CSS Box Model

24. Which element in HTML is used to draw the graphic, on the fly, via JS?

- a. <graphic>
- b. <design>
- c. <canvas>
- d. <animation>

25. How do we select the element with class 'demo'?

- a. demo
- b. .demo
- c. #demo
- d. <demo>

26. What consists of two or more computers that are linked in order to share resources (such as printers and CDs), exchange files, or allow electronic communications. The computers on a network may be linked through cables, telephone lines, radio waves, satellites, or infrared light beams.

- a. Social media
- b. World Wide Web
- c. Network
- d. None of above

27. Select a valid variable name in JS

- a. last_name
- b. last.name
- c. last-name
- d. last name

28. What will be the output of the following JavaScript code?

```
<script>  
const myArray = ['h', 'e', 'l', 'l', 'o'];  
  
document.write(myArray[1]); document.write(myArray[2]);  
  
</script>
```

- a. he
- b. el
- c. ValueError
- d. TypeError

29. Which HTML tag is used to display a web page within a web page.

- a.
- b. <a>
- c. <web>
- d. <iframe>

30. Which HTML tag let a user select ONE of a limited number of choices.

- a. <input type="radio">
- b. <input type="checkbox">
- c. <input type="choice">
- d. <input type="check">

31. Which JavaScript method is used to write on browser's console?

- a. console.write()
- b. console.output()
- c. console.log()
- d. console.writeHTML()

32. Which is the correct syntax to call an external JavaScript file in the current HTML document?

- a. <script src="jsfile.js"></script>
- b. <script href=" jsfile.js"></script>
- c. <import src=" jsfile.js"></import>
- d. <script link=" jsfile.js"></script>

33. JSON stands for _____.
- a. JavaScript Object Notation
 - b. Java Object Notation
 - c. JavaScript Object Normalization
 - d. JavaScript Object-Oriented Notation
34. Which of the following element is responsible for making the text bold in HTML?
- a. `<br>`
 - b. `<b>`
 - c. `<a>`
 - d. `<em>`
35. Which CSS property is used to change the color of text?
- a. background-color
 - b. text-color
 - c. color
 - d. font-color
36. How can you apply a hover effect to an HTML element?
- a. Using the **:hover** pseudo-class in CSS
 - b. Using the **hover** attribute in HTML
 - c. Using the **mouseover** event in JavaScript
 - d. Using the **active** class in HTML
37. Which of the following best describes web accessibility?
- a. Making websites accessible only to users with disabilities
 - b. Designing websites that are usable by a diverse range of people, including those with disabilities
 - c. Creating websites that are visually appealing to everyone
 - d. Ensuring websites load quickly on all devices
38. Which of the following is the correct way to create a button that submits a form when clicked
- a. `<button type="submit">Submit</button>`
 - b. `<input type="button" value="Submit">`
 - c. `<button>Submit</button>`
 - d. `<a href="#" onclick="submitForm()">Submit</a>`
39. Which internet protocol are used in application layer

- a. TCP
- b. HTTP
- c. IP
- d. Ethernet

40. Which JavaScript object is commonly used to perform AJAX requests?

- a. XMLHttpRequest
- b. JsonRequest
- c. AJAXRequest
- d. HTTPConnection