**1.     What is hoisting in JavaScript?**

a) A way to store data permanently

b) Moving variable and function declarations to the top of the code

c) A method for looping over an array

d) A function used for sorting data

**2.     Why do we use JavaScript?**

a) To create and design websites

b) To make websites interactive

c) To store data in a database

d) To manage computer hardware

**3.     Which of the following is a type of loop in JavaScript?**

a) for

b) while

c) do-while

d) All of the above

**4.     What does the filter() method do in JavaScript?**

a) Removes all elements from an array

b) Returns a new array with selected elements

c) Modifies all elements in an array

d) Sorts an array

**5.     Which of the following is an arithmetic operator in JavaScript?**   
a) +

b) &&

c) ===

d) ||

6**.     Which of the following is an array in JavaScript?**

a) {1,2,3,4} b) [1,2,3,4] c) (1,2,3,4) d) <1,2,3,4>

**7.     Which keyword is used to declare a variable that cannot be changed?**

a) var

b) let

c) const

d) change

**8.  Which of the following is a primitive data type in JavaScript?**

a) Object b) Array c) Number d) Function

**9.   What does the slice() method do?**

a) Modifies the original array

b) Returns a part of an array without modifying it

c) Adds elements to an array

d) Sorts an array

**10.  How do you select an element by its ID in JavaScript?**

a) document.getElementById("myId")

b) document.querySelector("#myId")

c) Both a and b

d) None of the above

**11.  What is the purpose of async/await?**

a) To make functions run faster

b) To handle asynchronous operations easily

c) To create loops

d) To store data in variables

**12.  What is the difference between == and ===?**

a) == checks only value, === checks both value and type

b) === checks only value, == checks both value and type

c) Both are the same

d) None of the above

**13.  Which of the following is NOT a string method in JavaScript?**

a) toUpperCase()

b) charAt()

c) slice()

d) parseInt()

**14.  What is the difference between synchronous and asynchronous code?**

a) Synchronous code executes one task at a time, asynchronous code does not wait for one task to complete before starting another

b) Asynchronous code runs faster

c) Synchronous code cannot run functions

d) None of the above CSS MCQs (Easy)

**15.  Why do we use CSS? a) To make a webpage interactive**

b) To style and design a webpage

c) To create a database

d) To write JavaScript code

**16.  Which property is used to create a flexible layout?**

a) grid

b) flex

c) inline-block

d) relative

**17.  Which of the following CSS position values keeps an element fixed on the screen while scrolling?**

a) absolute

b) fixed

c) relative

d) static

**18.  What is an advantage of using CSS?**

a) Faster page loading

b) Better design control

c) Separation of content and styling

d) All of the above

**19.  What does the CSS Box Model include?**

a) Header, Footer, Sidebar

b) Content, Padding, Border, Margin

c) Background, Color, Font

d) None of the above

**20.  Which of the following is NOT a valid CSS selector?**

a) #id

b) .class

c) //comment

d) element

**21.  Why do we use HTML?**

a) To create the structure of a webpage

b) To add interactivity to a webpage

c) To design a database

d) To run Python programs

**22.  Which HTML tag is used to create a form?**

a) <form>

b) <input>

c) <label>

d) <table>

**23.  Which tag is used to create a table in HTML?**

a) <tr>

b) <td>

c) <table>

d) <th>

**24.  What does HTML stand for?**

a) Hyper Transfer Markup Language

b) High Text Markup Language

c) HyperText Markup Language

d) Hyperlink and Text Management Language

**25.  Which attribute is used to specify a unique identifier for an HTML element?**

a) class

b) id

c) name

d) style

**Which HTML tag is used for the largest heading? a) <h6> b) <h3> c) <h1> d) <header> ✅ 26.Which tag is used to insert a line break in HTML?**

a) <br>

b) <lb>

c) <break>

d) <line>

**27.Which of the following elements is used to create a hyperlink?**

a) <link>

b) <a>

c) <href>

d) <button>

**28 .Which attribute is used to open a link in a new tab?**

a) open="new"

b) window="new"

c) target="\_blank"

d) newtab="true"

**29.Which HTML tag is used to insert an image?**

a) <picture>

b) <image>

c) <img>

d) <src>

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

a) To style a webpage

b) To add metadata about the webpage

c) To add interactive elements

d) To display an image

**31.Which HTML tag is used to define a navigation menu?**

a) <menu>

b) <navbar>

c) <navigation>

d) <nav>

**32.Which of the following is a semantic HTML element?**

1. <div>

b) <section>

c) <span>

d) <b>

**33.Which of the following is used for creating a dropdown list in HTML?**

a) <dropdown>

b) <list>

c) <select>

d) <option>

**34.Which CSS property is used to change the text color of an element?**

a) color

b) text-color

c) background-color

d) font-color

**35.Which CSS unit is relative to the font size of the root element?**

a) em

b) rem

c) %

d) px

**36 .Which CSS property is used to add space inside an element's border?**

a) margin

b) padding

c) border-spacing

d) gap

**37. Which CSS property makes text bold?**

a) text-weight

b) bold

c) font-bold

d) font-weight