1.How do you generate random numbers in JavaScript? Using random()

A) Using Math.random ()
B) Using random ()
C) Using generateRandom ()
D) Using getRandom ()

2. How do you create a multiline string in JavaScript?
A) Using double quotes   B) Using single quotes
C) Using backticks   D) Using parentheses

3.What are the let,const, and class keywords introduced in ES6?How do they differ from their ES5 Counterparts?
A) let for block-scoped variables, const for constants, class for classes
B) let for global variables, const for constants, class for functions
C) let for functions, const for block-scoped variable, class for arrays
D) let for objects, const for global variables, class for constants

4.What is jQuery and what is its main purpose in web development?
A) A CSS framework
B) A JavaScript library for simplifying HTML,DOM manipulation, event handling, and animations.
C) A backend framework
D) A database management system

5. What is the purpose of the "alt" attribute in HTMI. image tags?
a) It specifies the alignment of the image
d) It controls the animation of the image
c) It provides alternative text for the image for accessibility
d) It controls the animation of the image

6. What is Bootstrap and what role does it play in web design?
A) A JavaScript framework
B) A CSS framework for building responsive and mobile- first websites.
C) A database management system
D) A server-side scripting language

7. Which CSS property is used te control the spacing between lines of text?
a) text-spacing   b)line-spacing   c) letter-spacing   d)line-height

8. What does the "float" property in CSS do?

a) It controls the alignment of text within an element.
b) It removes an element hoin the normal flow of the document and positions it to the left or right of its containing element
c) It makes an element visible on hidden.
d) It rotates an element clockwise dr.counterclockwise.

9.What does the "z-index" property in CSS control?

a) It controls the size of an element.
b) it controls the position of an element in the stacking order.
c) It controls the opacity of an element.
d) It controls the rotation of an element.

10. Which HTML tag is used to define a table row?

a) <tr>   *b) <td>*   *c) <th>*   *d) <table>*

11. Which keyword is used to declare a variable in JavaScript?

a) var   *b) variable*   *c) v*   *d) let*

12.Which operator is used for strict equality comparison in JavaScript?

a) ==   *b) !=*   *c) ===*   *d) !==*

13. Which function is used to output data to the console in JavaScript?

a) print ()   *b) log().*   *C) display ()*   *d) console.log()*

14. Which built-in method is used for convert a string to an integer in JavaScript?

a) parsetint()   *b) toInteger()*   *c)convertToInt()*   *d)stringToint()*

15. What does the method querySelector() do in JavaScript?

a) It selects multiple elements based on a class name.
b) It selects the first an element based on a CSS selector
c) It selects an element based on its ID.
d) It selects all elements of a specific tag name.

16. How do VPNs (Virtual Private Networks) enhance intranet security and connectivity?
17. How does an interactive website differ from static and dynamic websites?
18. Which code editor do you prefer for web design and development projects, and why?
19. Can you explain the basic purpose of FTP (File Transfer Protocol) software in web development?
20.How do you create HTML login form with submit button?
21. When should I consider using SVG images?
22. What is an ID selector in CSS?
23. How do you apply multiple CSS classes to a single HTML. element?
24. How do you create functions in JavaScript?
25. Can you explain the difference between function declarations and function expressions?
26. What are arrays and objects in JavaScript?
27. What are arrays and objects in JavaScript
28.Can You explain the difference between for loop, while loop and do while loop?
29. How do you handle conditional statement in javaScript?
30. How do you create a new Google Sheet in your Google Drive?