HTML:

Qn-1: What is HTML?

Answer: HTML stands for Hyper Text Markup Language, which is used for creating and displaying pages on the internet.

Qn-2: Define the list types in HTML?

Answer: Ordered list - using this <ol> tag, which maintains the order in number format. Unordered list - using this <ul> tag with bullet point format.

Qn-3: What are the different types of headings in HTML?

Answer: There are six different types of heading tag in html
 <h1> </h1>, <h2> </h2>, <h3> </h3>, <h4> </h4>, <h5> </h5> & <h6> </h6>

Qn-4: What is the 'class' attribute in HTML?

Answer: The 'class' attribute in HTML is giving a collection of web page elements a certain style.

Qn-5: What is the role of the <meta> tag in HTML?

Answer: The author, description, and keywords are among the extra details about the page that are provided by the <meta> element.

CSS:

Qn-1: Name some CSS frameworks.

Answer: Tailwind, Bootstrap, etc.

Qn-2: What are the elements of the CSS Box Model?

Answer: margin, border, padding, and contents.

Qn-3: How can CSS be integrated into an HTML page?

Answer: Three ways are using inline-styling, writing CSS in a separate file, and linking into the HTML page with the link tag.

Qn-4: How can you target h3 and h2 with the same styling?

Answer: h2, h3 {color: red;}

Qn-5: How can you use CSS to control image repetition?

Answer: useong { background-repeat: none; }

Qn-6: Explain responsive web design.

Answer: Responsive web design is a web design that makes different web user interfaces for different device screen sizes.

Qn-7: What are the different types of Selectors in CSS?

Answer: The selectors are Universal, Element Type, ID, Class, Descendant Combinatory, Child, General, Adjacent, and Attribute.

Qn-8: Does margin-top or margin-bottom have an effect on inline elements?

Answer: No.

Qn-9: What are the properties of flexbox?

Answer: flex-direction, wrap, flow, content, and align-items, and content.

Qn-10: What are the position states in CSS?

Answer: There are 4 position states in CSS are relative, static, absolute, and fixed.

Qn-11: What is the origin of CSS?

Answer: SGML (Standard Generalized Markup Language) is the origin of CSS.

Qn-12:What are the advantages of Embedded Style Sheets?

Answer: can create classes for use on multiple tag types in the document, can use selector and grouping methods to apply styles in complex situations, No extra download is required to import the information.

 Qn-13:What is the use of CSS Opacity?

Answer: CSS opacity property is used to specify the transparency of an element.

Qn-14:What do you understand by W3C?

Answer: W3C stands for World Wide Web Consortium.

 Qn-15: What is tweening?

Answer: It is the process of generating intermediate frames between two images.

JavaScript:

Qn-1: Enumerate the differences between Java and JavaScript?

Answer: Java is a complete programming language. In contrast, JavaScript is a coded program that can be introduced to HTML pages.

Qn-2: What are JavaScript Data Types?

Answer: Number, String, Boolean, Object, Undefined.

Qn-3: What is the use of isNaN function?

Answer: isNan function returns true if the argument is not a number; otherwise, it is false.

Qn-4: Which company developed JavaScript?

Answer: Netscape is the software company that developed JavaScript.

Qn-5: Which symbol is used for comments in Javascript?

Answer:

// for Single line comments and

/* Multi LineComment

*/

Qn-6: What are all the looping structures in JavaScript?

Answer: For, While, Do-while loops.

Qn-7: What would be the result of 3+2+"7″?

Answer: 57.

Qn-8: What is an undefined value in JavaScript?

Answer: Variable used in the code doesn't exist, Variable is not assigned to any value, and Property does not exist.

Qn-9: What is the data type of variables in JavaScript?

Answer: object.

Qn-10: Does JavaScript has concept level scope?

Answer: No.

Qn-11: What is break and continue statements?

Answer: Break statement exits from the current loop.

The continue statement continues with next statement of the loop.

Qn-12: Which keyword is used to print the text on the screen?

Answer: document.write('Printing elements');

Qn-13: What is the difference between JavaScript and Jscript?

Answer: Both are almost similar. Netscape and Jscript develop JavaScript was developed by Microsoft.

Qn-14: Is JavaScript case sensitive? Give its example.

Answer: Yes

Qn-15: What boolean operators can be used in JavaScript?

Answer: AND(&&), OR (||) and NOT (!).

Qn-16: What are the advantages of JavaScript over other web technologies?

Answer: Enhanced Interaction, Quick Feedback, Rich User Interface, Frameworks.

Qn-17: What are the scopes of a variable in JavaScript?

Answer: Mainly 2 scopes Like: Local Scope and Global Scope.

Qn-18: What are the ways of defining a variable in JavaScript?

Answer: Var (changeable), Const (fixed) and Let (changeable)

Qn-19: Explain Hoisting in javascript

Answer: Hoisting in javascript is the default process behavior of moving declaration of all the variables and functions on top of the scope where scope can be either local or global.

Qn-20: Difference between " == " and " === " operators

Answer: "==" operator is a comparison operator that used to compare the values

"===" operator is also a comparison operator that is used to compare the values as well as types.