Input & Form (Q1–Q7)

1. What is the purpose of the <form> tag in HTML?

The <form> tag is used to collect user input and send it to a server for processing.

2. Which attribute is used in the <form> tag to specify where to send the form data?

The action attribute specifies the URL where the form data should be sent.

3. How do you create a text input field in HTML?

<input type="text" name="username">

4. What is the use of the type="password" in an <input> tag?

It hides the typed characters with dots or asterisks to keep the password confidential.

5. How do you create a submit button in a form?

<input type="submit" value="Submit">

6. Which HTML tag is used to group form controls together?

The <fieldset> tag is used to group related elements in a form.

7. Write the HTML code for a form that asks for name and age.

<form action="/submit">

<label for="name">Name:</label>

<input type="text" id="name" name="name"><br><br>

<label for="age">Age:</label>

<input type="number" id="age" name="age"><br><br>

<input type="submit" value="Submit">

</form>

Header & Footer (Q8–Q11)

8. What is the purpose of the <header> tag?

The <header> tag defines the introductory content or navigation links at the top of a section or page.

9. What is the purpose of the <footer> tag?

The <footer> tag defines the footer of a document or section, usually containing copyright info, links, or contact.

10. Can we use <header> and <footer> multiple times on the same page? Why?

Yes, they can be used multiple times because each section or article can have its own <header> and <footer>.

11. Write an example of a basic webpage that includes <header> and <footer> sections.

<footer>

<p>&copy; 2025 My Website</p>

</footer>

Dropdown & Select (Q12–Q17)

12. What is the HTML tag used to create a dropdown list?

The <select> tag is used to create a dropdown list.

13. How do you add options to a dropdown list in HTML?

Use the <option> tag inside the <select> tag.

<select>

<option>Option 1</option>

<option>Option 2</option>

</select>

14. What does the selected attribute do in a <select> element?

It pre-selects an option when the page loads.

15. How do you allow users to select more than one option in a dropdown?

Use the multiple attribute in the <select> tag.

For example : <select multiple>

<option>Apple</option>

<option>Banana</option>

<option>Cherry</option>

</select>

16. How do you group related options inside a dropdown?

<select>

<optgroup label="Fruits">

<option>Apple</option>

<option>Mango</option>

</optgroup>

</select>

17. Write an example of a dropdown list with 3 fruits.

<select name="fruits">

<option>Apple</option>

<option>Banana</option>

<option>Cherry</option>

</select>

Disabled Select/Inputs (Q18–Q20)

18. What does the disabled attribute do in an <input> or <select> tag?

It makes the element uneditable and prevents user interaction.

19. How do you make a dropdown menu where the first option is disabled?

<select>

<option disabled selected>Select a fruit</option>

<option>Apple</option>

<option>Banana</option>

</select>

20. Write an input field for email that is disabled and has a default value.

<input type="email" value="user@example.com" disabled>