Input & Form (Q1–Q7)

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

The <form> tag is used to collect user input that is names, passwords, emails,dropdown menu(to select choice),submit etc.

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

The action attribute tells the browser where to send the form data after user’s submission.

<form action="/submit-form">

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

We use se the <input> tag with id=” text” and type="text" to create a text in input field

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

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

Password hides what the user types that is the text input of user is hidden(it shows dots)

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?

<fieldset> tag is used to group related form controls together and title to that group is given by using <legend> tag

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

<form>

Name: <input type="text" name="name"><br>

Age: <input type="number" name="age"><br>

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

</form>

Header & Footer (Q8–Q11)

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

<header> tag is used for or included in the top section of the page that is to define logo, title, or navigation<nav>

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

<footer> tag is used for or included in the bottom section that is used to include copyright or contact info.

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

Yes, because they are not only used once for entire page,they can be used for each section of your page

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

<!DOCTYPE html>

<html>

<head>

<title>HTML page</title>

</head>

<body>

<header>

<h1>Welcome to HTML Page</h1>

</header>

<p>welcome to my own website. This is a new page.

Content of the page</p>

<footer>

<p>&copy; 2025 My HTML Page</p>

</footer>

</body>

</html>

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?

<select id=”city” name=”city”>

<option value=”bengaluru”>Bengaluru</option>

<option value=”delhi”>Delhi</option>

<option value=”pune”>punei</option>

</select>

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

If selected attribute is used in any option, then option is selected by default

<select id=”city” name=”city”>

<option selected value=”bengaluru”>Bengaluru</option>

<option value=”delhi”>Delhi</option>

<option value=”pune”>punei</option>

</select>

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

By adding multiple attributes in <select >tag.

<select id ="city" name = "city" multiple size = "4">

<option value="hyd">Hyderabad</option>

<option value="chennai">Chennai</option>

<option value="bangalore">Bangalore</option>

<option value="trivandrum">trivandrum</option>

</select>

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

We use the <optgroup> tag to group the related options

<optgroup label="Fruits">

<option>Apple</option>

<option>Mango</option>

</optgroup>

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

<select>

<option value=”apple”>Apple</option>

<option value=”mango”>Mango</option>

<option value=“banana”>Banana</option>

</select>

Disabled Select/Inputs (Q18–Q20)

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

If disabled attribute is used the user can't change its value, that field cannot be clicked or edited.

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

<select>

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

<option value=”apple”>Apple</option>

<option value=”mango”>Mango</option>

<option value=“banana”>Banana</option>

</select>

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

<input type="email" id=”email” value="abhignakp@gmail.com" disabled>