

◊ Assignment 1: Short Answer Questions

1. What is an HTML form?
2. What is the purpose of the <form> tag?
3. What is the use of the action attribute in a form?
4. What is the use of the method attribute?
5. Name any five different <input> types.
6. What is the role of the <label> tag?
7. What is the difference between <input type="text"> and <textarea>?
8. What is the use of the <select> tag?
9. What is basic form validation?
10. Why are forms important in real websites?

◊ Assignment 2: Fill in the Blanks

1. The tag used to create a form is _____.
2. The attribute that defines where form data is sent is _____.
3. The input type used to hide text is _____.
4. The tag used to create a dropdown list is _____.
5. The attribute used to make a field mandatory is _____.
6. The button that sends form data is called a _____ button.

◊ Assignment 3: Match the Following

Element / Attribute Purpose

<form>

<input>

<label>

<textarea>

<select>

Element / Attribute Purpose

required

◊ Assignment 4: Identify the Input Type

Write the correct input type for the following fields:

1. User name
 2. Password
 3. Email address
 4. Mobile number
 5. Date of birth
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◊ Assignment 5: Practical – Simple Registration Form

Create an HTML form that includes:

- Student Name (text)
 - Email (email)
 - Password (password)
 - Course selection (dropdown)
 - Gender selection (radio buttons)
 - Submit button
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◊ Assignment 6: Practical – Contact / Feedback Form

Create a form that includes:

- Name
 - Email
 - Message (use <textarea>)
 - Submit button
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◊ Assignment 7: Basic Form Validation

Create a form with the following validations:

- Name field should be required
 - Email field should be required
 - Password should have a minimum length of 6 characters
 - Age should be between 18 and 60
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◊ Assignment 8: GET vs POST (Conceptual)

Answer the following questions:

1. What is the GET method?
 2. What is the POST method?
 3. Which method is more secure and why?
 4. Which method is suitable for login forms?
 5. Write one real-life use case for GET and POST each.
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◊ Assignment 9: Error Identification

Find and correct the errors in the following code:

```
<form>  
    <input type="text">  
</form>
```

```
<input type="submit">  
<label>Name</label>  
<input type="text" required="yes">
```

◊ Assignment 10: Real-Life Scenario Questions

1. Where are HTML forms used on a college website?
2. Where are forms used on an e-commerce website?
3. Why is form validation important?
4. What problems can occur if validation is not used?



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