



**CLASS - VIII COMPUTER SCIENCE NOTES SEPTEMBER**

**Chapter - 6 FRAMES AND FORMS IN HTML**

**A. Tick ( ) the correct option.**

1. Which of the following is used to create a frame in HTML?  
a) **Iframe**
2. Which of the following are attributes of a frame tag?  
c) **Both (a) and (b)**
3. Which of the following method is used in the action attribute?  
c) **Both (a) and (b)**
4. Which of the following is not an input control?  
c) **Both (a) and (b)**

**B. Fill in the blanks.**

1. The **Iframe** tag is used to create frames.
2. The **Action** attribute of the <form> element defines the process to be performed on the form when a form is submitted.
3. The **Href** attribute is used to specify the address of a web page.
4. The **<select>** tag is used to create a drop-down list.

**C. Write 'T' for true and 'F' for false statements.**

1. Frame in HTML is used to view web pages. **T**
2. You cannot display more than two frames in a browser window. **F**
3. The get method is used to send the data to the server securely. **F**
4. HTML forms are used to take input from the user online. **F**

**D. Short answer questions:**

1. What is a frame?

**Answer:** A frame is a sub window inside an active browser. It is possible to have more than two frames in a Web page.

## 2. What are the attributes of a frame tag?

**Answer:** The attributes of a frame tag are,

- Src
- Name
- Height
- Margin Width
- Frame border
- Margin height

## 3. Define <Input> tag.

**Answer:**

- The <input> tag specifies an input field where the user can enter data.
- The <input> tag can be displayed in several ways, depending on the type attribute.

## 4. Differentiate between get and post method.

**Answer:**

Get Method	Post method.
1. GET is used for retrieving data like searching, filtering, or paging.	1. POST is used for submitting forms, modifying data, or creating new resources.
2. Reloading a page requested by GET does not usually require browser confirmation.	2. Reloading a page can cause the browser to prompt the user for confirmation to resubmit the POST request.

## E. Long answer questions.

### 1. How will you create a frame in HTML?

**Answer:** To create frames in HTML,

1. Create three separate files

eg - frame1.html, frame2.html, and frame3.html.

2. Create the index.html file or main file to run the program after including all the above HTML frames.

3. Use the <frameset> element to replace the <body> element in an HTML document.

```
<html>
```

```
<title> Creating a Frame </title>
```

```
</head>
```

```
<frameset rows= " * , * , * ">
```

```
<frame src = "frame1 .html">
```

```
<frame src = "frame2 .html">
<frame src = "frame3 .html">
</frame set>
</html>
```

## 2. What are the various form controls available in HTML?

**Answer:** The various form controls are:

- Text Input Controls
- Checkboxes Controls
- Radio Box Controls
- Select Box Controls
- Submit and Reset Controls

## 3. Explain Text input controls available in HTML using an example.

**Answer:** There are three types of text input controls:

- **Single-line text input controls:** It is used when you need only one line of input from the user.

**Syntax:** `<input type= "text">`

Example Program:

```
<html>
<head>
  <title> Text Input Control : Single text </title>
</head>
<body>
<form> First name:<input type= "text" name/>
      Last name:<input type= "text name= "last name" />
</form>
</body>
</html>
```

- **Password input controls:** It is also a single-line text input but it makes the character types by the user.

**Syntax:** `<input type= "password">`

Example Program:

```
<html>
<head>
  <title> Text Input Control: Password text Controls</title>
</head>
<body>
<form> User id: <input type= value/>
      Password: <input type= value/>
</form>
</body>
</html>
```

- **Multi-line text input controls:** It is used when the user needs to enter details longer than a single word/sentence.

**Syntax:** `<input type= "multi-line text">`

Example Program:

```
<html>
```

```
<head>
  <title> Text Input Control: Multi-line text Control</title>
</head>
<body>
  <form>
    <text area rows= " " cols=" ">
    </text area>
  </form>
</body>
</html>
```