

## Chapter-2

### Forms in HTML

Q.1 Do it yourself

Q.2 Name all the attributes of <Input Type= "Checkbox">.

Ans-Name= "Name": It specifies the name of the input element. This attribute is required to differentiate between checkboxes. The name is not displayed on the form.

Checked: It indicates that the checkbox is displayed with a tick mark to tell that is selected. This attribute is optional.

Value= "Checkbox value": Specifies the value to be returned to the server if the checkbox is selected when the form is sent to the destination place. The default value of this attribute is ON, but different values can be specified. Only the selected checkbox value is sent. This attribute is optional.

Q.3 Write the purpose of <Checkbox> button and <Radio> button.

Ans- Checkbox is used when more than option is required to be selected. Radio button is used when only one option is required to be selected from the given group of options.

Q.4 Explain the function of <Reset> button and <Submit> button.

Ans- When the user clicks a Reset button, all elements in the form are reset to their default values so that new values can be entered and can be submitted to the required destination. When we require to send the form to its destination place, then <submit> button is used.

Q.5 What are the attributes of the <Select> tag? Explain them with an example.

Ans- Different attributes of <select> tag are:

- Name= "Select Name": It specifies the name of the select element. The name of the select element is not displayed on the form. Name attribute is required to differentiate between one select elements from another, if more than one elements are specified in the same form.
- Multiple: It specifies that multiple items can be selected. If this attribute is omitted, only one item can be selected from the list. If multiple

selections are enabled, the user needs to hold down the control key to select the additional items.

- Size= "List Length": It specifies the number of options displayed in the form. If the list contains more options than specified by the size attribute, the list is displayed with scrollbars.

For multiple selection lists if you do not specify the size attribute the browser displays some or may be all the options.

For single selection list, by default the browser displays the list as a drop-down menu. Initially, this menu shows only one option but the user can click the down arrow next to the drop-down menu to display the rest of the options. Regardless of whether the list allows single or multiple selections, if you specify the size attribute, the list is displayed as a scrolling list showing the specified number of options.

Q.6 Write the difference between the <Select> and <Textarea> tag.

Ans- <Select> tag: The <select> tag defines a selection list on an html form. A selection list displays a list of options from which the user can select an item. From a selection list, one or more than one items can be selected at a time.

Syntax: <select name= "select name" multiple size= "list length">

..... </select>

<TextArea> tag: The <TextArea> tag defines a multiline input field on an HTML form. A textarea field allows the user to enter words, phrases or numbers. Scrollbars appear in the text area if the text in text area element exceeds the number of specified columns or rows.

Syntax: <TextArea cols= "columns" rows= "rows" name= "name">

..... text to display .....</TextArea>

Q.7 Differentiate between the following:

a. <Input type=text> and <textarea>

Ans- <Input type= "text"> is a single line text input field in which the user can enter text. The <TextArea> tag defines a multiline text input field on an html form. A textarea field lets the user enter words, phrases or numbers.

b. <Input type= submit> and <input type= image>

Ans- <Input type= "submit"> : When we require to send the form to its destination place then this element is used.

<Input type= " image">: This element is the replacement of the submit button. This element places an image serving as a button, on an HTML form. When a user clicks the image, the form is submitted to the server.