

Web Development & Design Foundations with HTML5 & CSS3
Instructor Materials Chapter 9 Test Bank

Multiple Choice. Choose the best answer.

1. Select the statement below that is true about forms.

- a. The **<form>** tag is optional
- b. It is recommended to use mailto: as the action on a form since that is the easiest for the web developer
- c. A form can be used to pass information to a program or script on the web server
- d. none of the above is true

2. Select the HTML tag below that configures a button that, when clicked, will automatically reset form fields to their default values.

- a. **<input type="reset">**
- b. **<button type="reset">Reset</button>**
- c. **<input type="button" value="Reset" >**
- d. both a and b

3. Use the _____ attribute on the **<form>** tag to specify the name and location of the script that will process the form control values.

- a. action
- b. process
- c. method
- d. none of the above

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4. Select the form control below that does not use the **<input>** tag.

- a. text box
- b. select list
- c. checkbox
- d. radio button

5. Select the HTML tag below that configures a textbox with the name "email" and a width of 40 characters.

- a. **<input type="text" id="email" width="40" >**
- b. **<input type="text" name="email" size="40" >**
- c. **<input type="text" name="email" space="40" >**
- d. **<input type="text" width="40" >**

6. Select the form control below that would be appropriate to accept comments about your web site.

- a. select list
- b. text box
- c. scrolling text box
- d. None of the above

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7. You would like to conduct a survey and ask your web page visitors to indicate the computer operating systems that they use. Each visitor could use more than one computer operating system. Select the form control that is best to use for this purpose.

- a. check box
- b. radio button
- c. text box
- d. scrolling text box

8. An order form contains an area for web visitors to select their state or province. You need to limit the amount of space on the form that is used for this feature. Select the form control that is best to use for this purpose.

- a. check box
- b. radio button
- c. text box
- d. select list

9. Choose the HTML tag below that would configure a scrolling text box with the name "feedback", 3 rows, and 60 characters.

- a. `<textarea name="feedback" width="60" rows="3"></textarea>`
- b. `<input type="textarea" name="feedback" size="60" rows="3" >`
- c. `<textarea name="feedback" rows="3" cols="60"></textarea>`
- d. none of the above

10. Select the HTML below that would associate a label displaying the text "Phone" with the text box named customerPhone.

- a. **Phone: <input type="textbox" name="customerPhone" >**
- b. **<label>Phone: <input type="text" name="customerPhone" ></label>**
- c. **<label for="Phone">Phone: </label><input type="text" name="customerPhone" id="Phone" >**
- d. both b and c

11. Select the attribute used to limit the number of characters that a text box will accept.

- a. **size**
- b. **maxlength**
- c. **limit**
- d. **columns**

12. Select the tag used to visually group a number of form controls.

- a. **<group>**
- b. **<fieldset>**
- c. **<form>**
- d. none of the above

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13. Select the attribute used to limit the width of a text box as displayed in a browser.

- a. **size**
- b. **maxsize**
- c. **limit**
- d. **columns**

14. Select the type of form control that “disguises” the characters that are typed.

- a. text
- b. password
- c. encrypt
- d. textbox

15. Select the form control from the choices below that may be used to submit a form

- a. **<input type="submit" >**
- b. **<submit></submit>**
- c. **<input type="button" value="submit" >**
- d. **<select option="submit" >**

16. _____ is a standard method or protocol for web pages to request special processing on the web server, such as database queries, sending e-mails, or handling form data.

- a. **<fieldset>**
- b. Common Gateway Interface
- c. JavaScript

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- d. none of the above
17. What attributes are valid for the <select> tag?
- a. name, id, multiple
 - b. name, id, multiple, rows, cols
 - c. name, id, multiple, selected
 - d. name, id, multiple, checked
18. When configuring a group of radio button form controls, the value of the _____ attribute on each radio button must be the same
- a. name
 - b. id
 - c. value
 - d. none of the above
19. Select the true statement from the choices below.
- a. A scrolling text box is created using an **input** element with **type="textarea"**.
 - b. A text box is created using the **input** element with **type="box"**.
 - c. A select list is created using **select** and **input** elements.
 - d. None of the above statements are true.
20. The purpose of the _____ is to configure a label for a **<fieldset>**.
- a. **<label>**
 - b. **<p>**
 - c. **<form>**
 - d. **<legend>**

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21. Select the value of the type attribute that configures an HTML5 spinner control.

- a. spinner
- b. range
- c. number
- d. input

22. Select the value of the type attribute that configures an HTML5 slider control.

- a. spinner
- b. range
- c. number
- d. input

23. Select the true statement from those listed below.

- a. The input element with type="email" will cause all browsers to edit for a valid e-mail address.
- b. The required attribute will cause all browsers to verify that the user has entered information into the form control.
- c. The input element with type="date" will cause all browsers to display a calendar control
- d. The input element with type="email" will cause browsers that do not support the attribute to display a text box.

24. The HTML5 _____ form control provides the user with a selection of choices along with an option to enter information.

- a. select list
- b. check box

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- c. datalist
 - d. slider
25. Choose the item below that is not a valid value for the input element's type attribute.
- a. radio
 - b. url
 - c. e-mail
 - d. text