Web Development & Design Foundations with HTML5 & CSS3
Instructor Materials Chapter 7 Test Bank

Multiple Choice. Choose the best answer.

1. How would you define a fragment identifier at the top of a page, called "top"?

    a. **<div id="top">**

    b. **<div bookmark="top">**

    c. **<div id="#top">**

    d. **<div href="top">**

2. How would you link to the named fragment #school on the page resume.html from

the home page of the site?

    a. **Educational Background**

    b. ** Educational Background **

    c. ** Educational Background **

    d. ** Educational Background **

3. The _____ attribute of the anchor tag can cause the new web page to open in

its own browser window.

    a. **target**

    b. **window**

    c. **id**

    d. **href**

4. When do you need to use a fully qualified URL in a hyperlink?

     a. when creating an internal link to the same web page

     b. when linking to a page in another folder on the same site

     c. when linking to a page on an external web site

     d. never

5. What is the term used to describe image file that contains multiple small graphics?

a. thumbnail image

b. sprite

c. image link

d. viewport

6. The _____ meta tag configures scale and dimension on mobile web page display.

     a. viewport

     b. description

     c. sprite

     d. media query

7. Use the _____ property in the HTML link tag to to associate a web page with a style sheet for printing.

     a. media="print"

     b. out="printer"

     c. media="paper"

     d. media="screen"

8. _____ will cause an object not to display.

      a. **display: block;**

      b. **display: 0px;**

      c. **display: none;**

      d. **display: hide;**

9. A _____ determines the capability of the mobile device, such as screen resolution,

and directs browsers to CSS.

      a. sprite

      b. viewport

      c. media query

      d. fragment identifier

10. Select a recommendation for mobile web design from the choices listed below.

      a. Use a single column page layout

      b. Use large images

      c. Use pt units for font sizes

      d. None of the above are best practices for mobile web design.

11. Select a recommendation for mobile web design from the choices listed below.

      a. Use a two-column page layout

      b. Use images that display text

      c. Use percentage or em units for font sizes

      d. Configure all hyperlinks to open in new browser windows

12. Include the keyword _____ in a media query to cause older, non-supporting

browsers to ignore the media query.

   a. viewport

   b. meta

   c. skip

   d. only

13. The _____ attribute indicates if a style sheet configures for screen display or the

printed page.

   a. media

   b. display

   c. internal

   d. viewport

14. Which pseudo-element can be used to generate content that precedes an

element?

   a.   :after

   b.   :before

   c.   :content

   d.   :first-line

15. What is the purpose of the content property?

   a. to generate content that is added to the web page document

   b. to configure the text size of the entire web page document

   c. to display a pop-up window

   d. to configure mobile display only

16. Components of responsive web design include:

> a. fluid layout, flexible images, media queries
>
> b. valid syntax, embedded CSS, media queries
>
> c. fluid layout, valid syntax, embedded CSS
>
> d. flexible images, media queries, valid syntax

17. Which CSS property configures a flex container?

    a.   flex

    b.   display

    c.   flex-item

    d.   justify-content

18. Which CSS property configures multiple lines in a flex container?

    a.   justify-content

    b.   flex-direction

    c.   flex-wrap

    d.   flex

True or False

19. _____ A benefit of using the CSS Sprites technique is to decrease the number of

HTTP request calls to the web server.

20. _____ The W3C's concept of "One Web" relates to providing a single resource that is

configured for optimal display on multiple types of devices.

21. _____ It is possible to use CSS to configure page breaks in a printed web page.

22. _____ A hyperlink with the phone: scheme may cause a web browser on a mobile

device to initiate a phone call.

23. _____ Mobile web pages should contain exactly the same content as web pages

intended for display on desktop browsers.