Web Development & Design Foundations with HTML5, 9th Edition
Instructor Materials Chapter 5 Test Bank

Multiple Choice. Choose the best answer.

1. Select the three most common methods of organizing websites.

  a. horizontal, vertical, and diagonal

  b. hierarchical, linear, and random

  c. accessible, readable, maintainable

  d. none of the above

2. Select the recommended design practice that applies to a website using images for

main site navigation.

  a. provide alternative text for the images

  b. place text links at the bottom of the page

  c. both a and b

  d. no special considerations are needed

3. Consider _____ when designing for display on a mobile device.

  a. small screen size

  b. font size

  c. contrast

  d. all of the above

4. Which of the following is not a web design recommended practice?

  a. design your site to be easy to navigate

  b. use frames whenever possible

  c. design your pages to load quickly

  d. limit the use of animated items

5. Select the item below that does not belong in a consistent website design.

      a. the same fonts on each content page

      b. the same logo in the same location on each content page

      c. a similar navigation area on each content page

      d. a different background color on each page

6. Select the items below that can help to appeal to the intended or target audience of a

site.

      a. the amount of color used on the site

      b. the font size and styles used on the site

      c. the overall look and feel for the site

      d. all of the above

7. The main site navigation or a section offering navigation choices should contain:

      a. visually grouped sections of hyperlinks

      b. as many hyperlinks as you need

      c. only the most important pages

      d. only four hyperlinks

8. Select the best description of "white space".

      a. empty screen area around blocks of text and images

      b. using the background color of white for a page

      c. both a and b

      d. none of the above

9. Select a good design recommendation for text hyperlinks.

   a. create the entire sentence as a hyperlink

   b. include the words "Click here" in your text

   c. use a key phrase as a hyperlink

   d. none of the above

10. Select the most popular screen resolution from those listed beow.

   a. 1024 by 768

   b. 800 by 600

   c. 1366 by 768

   d. 240 by 320

11. Select the most commonly used site organization for commercial web sites.

   a. random

   b. linear

   c. hierarchical

   d. none of the above

12. Select the true statement below.

   a. Placing white space around graphics and headings helps them to stand out.

   b. There is no need for a lot of navigation because web site visitors can just use

   the back button.

   c. Very small text is good to use for web site appealing to the baby-boomer and

   older market.

   d. Children like sites with dark colors.

13. Select the true statement below.

       a. Animation should be used to appeal to all target audiences

       b. Animation should be used only if it enhances your web site

       c. Animation should be used as much as possible to make your web site exciting.

       d. None of the statements are true

14. Different browsers and even different browser versions will display your web page

_____.

       a. in exactly the same way

       b. in different ways

       c. only if you buy the browser

       d. only if you use HTML5.

15. Select the group whose mission is to create guidelines and standards for web

accessibility.

       a. Internet Society

       b. Web Accessibility Initiative

       c. International Webmasters Association

       d. None of the above

16. A _____ is a sketch or blueprint of a web page that shows the structure

(but not the detailed design) of basic page elements such as the logo, navigation,

content, and footer.

       a. site map

       b. wireframe

       c. drawing

      d. hierarchy

17. The four principles of WCAG 2.0 are as follows:

      a. linear, hierarchical, random, sequential

      b. contrast, repetition, alignment, proximity

      c. XHTML, CSS, HTML, Notepad

      d. perceivable, operable, understandable, robust

18. When applying the design principle of _____ related items are grouped

together.

      a. linear

      b. proximity

      c. repetition

      d. alignment

19. Applying the design principle of _____ serves to add visual interest and draw

attention.

      a. linear

      b. proximity

      c. contrast

      d. alignment

20. A page layout technique that often uses a percentage value for width is called

_____.

        a. fluid

        b. fixed

        c. hierarchical

        d. alignment

21. The concept of _____ relates to providing a single resource that is

configured for optimal display on multiple types of devices.

        a. hierarchical

        b. accessibility

        c. One Web

        d. fluid layout

22. Progressively enhancing a web page for different viewing contexts (such as

smartphones and tablets) through the use of coding techniques is called

_____.

        a. optimization

        b. responsive web design

        c. mobile web design

        d. fixed web design

23. A _____ of a color is darker than the original color and is created by mixing the color

with black.

       a. shade

       b. tint

       c. tone

       e. complement

24. A _____color scheme consists of three colors that are equidistant on the

color wheel.

       a. tetradic

       b. analogous

       c. complementary

       d. triadic

25. A _____ color scheme consists of shades, tints, or tones of the same color.

       a. analogous

       b. monochromatic

       c. complementary

       d. triadic