

Web Development & Design Foundations with HTML5 & CSS3
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

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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

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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 below.
- 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.

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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

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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

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- 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

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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