

Web Development & Design Foundations: HTML5 & CSS3
Instructor Materials
Chapter 10 Test Bank
Multiple Choice. Choose the best answer.

1. A long-standing methodology used to develop information systems is the
 - a. System Development Life Cycle
 - b. Service Delivery Life Cycle
 - c. System Development Life Chain
 - d. none of the above

2. The methodology used by web project teams is usually:
 - a. the SDLC
 - b. a derivative of the SDLC similar to the one discussed in this chapter
 - c. decided on as the project is built
 - d. web sites do not require the use of a development methodology

3. Select the tasks that should be performed when a website is tested.
 - a. check all of the hyperlinks within the site.
 - b. view the site in a variety of Web browsers.
 - c. view the site in a variety of screen resolutions.
 - d. all of the above

4. Select the items involved in the role of an Information Architect.
 - a. defining the site organization, navigation, and labeling
 - b. attending all meetings and collecting all information
 - c. managing the project
 - d. none of the above

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5. The Analysis Phase of a web site project determines

- a. “what” the site will do – not “how” it will be done
- b. the information topics of the site
- c. the content requirements of the site
- d. all of the above

6. In the _____ Phase a prototype of the website will often be created.

- a. Design Phase
- b. Conceptualization Phase
- c. Production Phase
- d. Analysis Phase

7. Select an activity of the Production Phase:

- a. a web authoring tool is often used
- b. the graphics, web pages, and other components are created
- c. the web pages are individually tested
- d. all of the above

8. Select an activity of the Evaluation Phase

- a. choose a web authoring tool
- b. verify that the HTML passes W3C validation
- c. determine if the goals for the website have been met
- d. none of the above

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9. _____ is appropriate for the initial web presence of an organization:

- a. Virtual Hosting
- b. Free Web Hosting
- c. Dedicated Hosting
- d. Co-located Hosting

10. _____ is appropriate for a large to enterprise website.

- a. Virtual Hosting
- b. Free Web Hosting
- c. Dedicated Hosting
- d. none of the above

11. The type of testing that observes how actual web page visitors use a website is called:

- a. Visitor testing
- b. Usability testing
- c. beta testing
- d. client acceptance testing.

12. The _____ determines appropriate use of graphics on the site, creates and edits graphics.

- a. Project Manager
- b. Copy Editor
- c. Graphic Designer
- d. Information Architect

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13. The _____ operating system(s) treat uppercase and lowercase letters differently.

- a. UNIX
- b. Linux
- c. Windows
- d. both a and b

14. An alternative to creating all or part of a website within your organization is to use:

- a. outsourcing
- b. ready-made web site
- c. a free web page at a free web host
- d. none of the above

15. Before selecting a web host provider, it is a good idea to.

- a. Try to contact their technical support
- b. Make sure they are the cheapest possible
- c. Carefully read their service level agreement
- d. both a and c

16. A _____ is a word, phrase, symbol, or design that identifies and distinguishes the source of the goods of one party from those of others.

- a. copyright
- b. trademark
- c. domain name

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d. web host

17. A _____ involves the exclusive use of a rented computer and connection to the Internet that is housed in the web hosting company's premises.

a. virtual hosting agreement

b. dedicated web server

c. co-located web server

d. private registration

18. The _____ focuses on the user's experience with the website.

a. Project Manager

b. UX Designer

c. Graphic Designer

d. Information Architect

True or False

19. ____ It is recommended to register multiple domain names for a website.

20. ____ There is no reason to consider the operating system of the web server when selecting a Web host.

21. ____ Commercial businesses should register a domain name with an .org TLD.