




## Chapter 5 Review Question Answers

1. a) The four planning stage steps of Web site development are:
  1. Define the purpose and target audience.
  2. Determine the Web pages that will be in the Web site by sketching the navigation structure. Review and revise the sketches as needed.
  3. Determine the content and navigation for each Web page.
  4. Determine the design of the Web pages by sketching the page layouts. Review and revise the sketches, keeping the four design concepts in mind: appropriateness, placement, consistency, and usability.
 b) The five implementation stage steps of Web site development are:
  5. Using Dreamweaver, set up the Web site and organize the files and folders.
  6. Create the Web pages using Dreamweaver.
  7. Review the Web site both in a browser and printed on paper.
  8. Make any necessary changes or corrections.
  9. Repeat steps 7 and 8 until complete.
2. a) *Answers will vary.* Purposes for a high school soccer team's Web site:
  - provide playing schedule
  - provide driving directions to away games
  - provide information about the players and coach
  - provide team statistics: number of wins, loses, ties
 b) *Answers will vary.* Target audience characteristics for a high school soccer team's Web site:
  - parents of students on the team or interested in being on the team
  - students on the team
  - friends of students on the team
  - teachers of students on the team
  - college recruiters
3. The navigation structure sketch for an ice cream store's Web site should contain a home page at the top level, a flavors page and store information page at the second level, and a ice cream flavors page and frozen yogurt flavors page as child pages below the flavors page.
4. The content of each Web page is the text, images, and other objects such as Flash movies presented to the user.
5. a) Global navigation bar, breadcrumb trail, and local navigation bar are three types of navigation bars used on a Web page.
 b) A global navigation bar should be placed near the top of each page, and another global navigation bar should also appear near the bottom of the page.
 c) A breadcrumb trail is helpful to the user because it gives the user a point of reference and allows the user to navigate by backtracking through the site.
6. Three places on a Web page that may have a link to the home page are in the breadcrumb trail, in the bottom global navigation bar, and in the logo at the top of a Web page.
7. Web page layout refers to the arrangement of the elements on the page.
8. a) A logo or heading, a global navigation bar, and possibly a breadcrumb trail are three elements that can be found in the header of a Web page.
 b) A global navigation bar and other information such as copyright, the date of the last update, and a link to contact the author are three elements that can be found in the footer of a Web page.
9. Appropriateness, placement, consistency, and usability are the four basic concepts of design to consider when designing a Web page.
10. *Answers will vary.* A photograph of a car would be inappropriate for a Web page about gardening because it is an element that does not match the purpose of the Web site. The audience is expecting to find content about gardening.
11. Elements need to be placed near enough to the top of a Web page so that they are visible without requiring the user to scroll in order to be above the fold.
12. White space is any blank area on a page, regardless of the color.

13. a) Consistency in a Web site upholds the user's expectations. Repetition in the placement of elements creates and maintains expectations for the user.
- b) A visual cue is a pattern or object that the user sees and identifies quickly after repeated use.
14. a) Usability is a design concept that refers to how well the user can navigate through the pages of a Web site to find the desired information.
- b) *Answers will vary.* Two ways to increase the usability of a Web site are to include navigation bars and breadcrumb trails and limit text content to only necessary words and paragraphs.
15. The root folder appears in the Site panel.
16. a) To create a new folder named photos:
1. In the Site panel, click the Site root folder to select it.
  2. In the Site panel, select File → New Folder.
  3. Replace the selected folder name with photos and press Enter.
- b) To add a file named puppies.gif from a folder on your computer's Desktop to the photos folder of a Web site:
1. In the Site panel, use the Desktop icon to navigate to the location of the puppies.gif file.
  2. Click the puppies.gif file to select it.
  3. In the Site panel, select Edit → Copy.
  4. In the Site panel, select the photos folder in the Web site.
  5. In the Site panel, select Edit → Paste.
17. a) To display a list of the images contained in a Web site:
1. In the Site panel, click the Assets panel tab.
  2. In the Assets panel, click the Images icon.
- b) If images are contained in a Web site but they are not displayed in the Images category in the Assets panel, select  → Refresh Site List from the Files panel group menu.
18. To place an image in a Web page document using the Assets panel, drag it from the panel into the Document window.
19. a) To merge two cells in a table into one cell:
1. Select the two cells in the table.
  2. In the Property inspector, click the Merge cells button.
- b) To split a cell into three rows:
1. Place the insertion point in the cell.
  2. In the Property inspector, click the Split cell button.
  3. In the dialog box, specify 3 rows by selecting Rows and typing 3 in the Number of Rows box.
  4. Select OK.
20. a) To create a new library item named homephone that contains the text 883-555-0303:
1. Close any open document windows if necessary.
  2. In the Assets panel, click the Library icon.
  3. Select  → New Library Item.
  4. Replace the selected library item name with homephone and press Enter.
  5. At the bottom of the Assets panel, click the Edit button.
  6. Type the text: 883-555-0303.
  7. Select File → Save.
  8. Click the Close button in the Library Item window.
- b) Dreamweaver automatically adds a Library folder to the Web site root folder after the first library item is created.
21. To create a new library item named myname that is created from your name that is already typed into a Web page document:
1. Select the text containing your name on the Web page document.
  2. In the Assets panel, click the Library icon.
  3. Select  → New Library Item.
  4. Replace the selected library item name with myname and press Enter.
22. a) To place a library item in a Web page document using the Assets panel:
1. Open the Web page document.
  2. From the Assets panel Library category, drag the library item into the Document window.
- b) In a Web page document, a library item appears with a yellow background.

- c) To edit a library item in a Web page document:
  - 1. Select the library item.
  - 2. Click the Edit button at the bottom of the Assets panel.
  - 3. Make the changes to the item in the Library Item window.
  - 4. Select File → Save.
  - 5. Close the library item window.
  
- 23. A date in the form of a time stamp changes automatically when a page is modified. A date that was typed on a page will not automatically change when the page is modified.
  
- 24. To insert a time stamp in a Web page document:
  - 1. Place the insertion point where the date is to appear.
  - 2. On the Common tab in the Insert bar, click the Date button.
  - 3. In the dialog box, select the Day Format, Date Format, and Time Format of the time stamp. Select the Update Automatically on Save Check box.
  - 4. Select OK.
  
- 25. a) A new e-mail message window with the To: address that was specified when the hyperlink was created is displayed when the user clicks an e-mail hyperlink.  
b) To create an e-mail hyperlink with the e-mail address testing@lpdatafiles.com:
  - 1. Select the text.
  - 2. In the Property inspector, in the Link box type mailto:testing@lpdatafiles.com.
  - 3. Press Enter.
  
- 26. The information on a Web page that does not contain a copyright notice is still entitled to copyright protection.