

Web Development & Design Foundations with HTML5 & CSS3
Instructor Materials Chapter 1 Test Bank

1. Choose the organization listed below that takes a proactive role in developing recommendations and prototype technologies related to the Web.
 - a. Web Professional Standards Organization (WPO)
 - b. Internet Engineering Task Force (IETF)
 - c. Internet Corporation for Assigned Numbers and Names (ICANN)
 - d. World Wide Web Consortium (W3C)

2. A network that is geographically dispersed and may use some form of public or commercial communications network is called a(n):
 - a. LAN
 - b. WAN
 - c. Internet
 - d. WWW

3. The first widely used graphical web browser was developed at:
 - a. CERN
 - b. NCSA
 - c. NSF
 - d. ARPA

4. A domain name is a unique text-based Internet address corresponding to a unique _____.
 - a. IP address
 - b. domain name
 - c. URL
 - d. user name

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5. New Top Level Domains (TLDs) are coordinated by
- a. ICANN
 - b. no one, because anyone can add a TLD to the Domain Name System
 - c. W3C
 - d. TCP
6. A language using a text-based syntax intended to extend the power of HTML by separating data from presentation is called _____.
- a. HML
 - b. XML
 - c. XHTML
 - d. SGML
7. _____ combines the formatting strengths of HTML 4.0 and the data structure and extensibility strengths of XML.
- a. HML
 - b. SGML
 - c. HTML5
 - d. XHTML
8. A ____ is a type of _____.
- a. URI, URL
 - b. URL, URI
 - c. HTML, web page
 - d. URL, HTML

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9. The purpose of the _____ protocol is to ensure the integrity of the communication.

- a. HTTP
- b. IP
- c. TCP
- d. FTP

10. The ____ protocol is a set of rules that controls how data is sent between computers on the Internet.

- a. HTTP
- b. IP
- c. TCP
- d. FTP

11. Select the item below that lists the top level domain name for the URL

<http://www.yahoo.com>.

- a. http
- b. www
- c. yahoo
- d. com

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12. Select the main reason for the initial development of the World Wide Web from the list below:

- a. To allow companies to advertise over the Internet.
- b. To allow companies to conduct commerce over the Internet
- c. To allow communication between researchers and links between research papers
- d. none of the above

13. Select the true statement from the list below.

- a. When a domain name ends in *.com* it indicates that it is a computer company.
- b. A country code domain name can only be owned by someone who resides in that country.
- c. Only non-profit organizations can purchase a *.org* domain name
- d. None of the statements above are true

14. Select protocols that are used for e-mail processing.

- a. ETP, FTP
- b. SMTP, POP3
- c. SMTP, POP3, IMAP
- d. ETP, FTP, SMTP

15. _____ is a set of rules for exchanging files such as text, graphic images, sound, video, and other multimedia files on the Web.

- a. IP
- b. TCP
- c. FTP
- d. HTTP

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16. The on-demand use of software and other computing resources hosted at a remote data center (including servers, storage, services, and applications) over the Internet.

- a. RSS
- b. Cloud Computing
- c. TCP
- d. TLD

17. A _____ can be configured to house a separate website located at the same domain.

- a. TLD
- b. subdomain
- c. minidomain
- D. TCP