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WEB DESIGN Textbook Assignment: Chapter 1: An Introduction to the Environment and the Tools + Appendices

POINTS: 10

DIRECTIONS: Type the answers to the following questions as appropriate. **Underline your answers to distinguish them from the questions.** This document should have a professional appearance when complete. *NOTE: Test questions will be based on this information.*

1. Definitions: Briefly define the following terms:

1. Internet 2 is a non-profit consortium that develops and deploys advanced high-performance network applications and technologies for education
- 2.
3. IRC Internet Relay Chat
4. blog a shared on-line journal
5. MMOG A massively multiplayer online game
6. e-commerce Commerce conducted electronically
7. wiki A wiki is a website that uses wiki software, allowing the easy creation and editing of any number of interlinked Web pages
8. PSTN The public switched telephone network
9. dial-up line Dial-up Line is a communications circuit that is established by a switched-circuit connection using the telephone company network.
10. ISDN Integrated Services Digital Network
11. DSL Digital subscriber line
12. T1 A T-carrier signaling scheme devised by Bell Labs.
13. T3 T3 is a communications line which can transmit data at 44.746 Megabits per second
14. CATV Cable television is a system of providing television to consumers via radio frequency signals transmitted to televisions through fixed optical cable.
15. fixed wireless Fixed wireless is the operation of wireless devices or systems used to connect two fixed locations
16. ISP Internet service provider
17. domain name Strings of letters and numbers (separated by periods) that are used to name organizations and computers and addresses on the internet
18. HTTP hypertext transfer protocol
19. protocol Rules determining the format and transmission of data
20. SEO Search engine optimization
21. portal A portal consists of web pages that act as a starting point for using the Web or web-based services.
22. HTML Hyper text mark up language
23. XML Extensible Markup Language
24. XHTML Extensible Hypertext Markup Language
25. WML wireless markup language
26. CSS Cascading Style Sheets
27. Intranet A restricted computer network

Questions: Answer each of the following briefly, but completely.

1. Describe several differences between a personal web site and a commercial web site.
2. a. What is a scripting language? is a programming language that allows control of one or more software applications.

3. b. List 3 popular web scripting languages.
 1. a. What does WYSIWYG stand for? What you see is what you get.
 - b. List two WYSIWYG software applications. WYSIWYG builder and x standard
1. List and briefly describe **6** different web design jobs which may be found on a web design team.
 2. a. What kind of information is found in **Appendix A**?
 - b. How can this information be useful to you as a web designer?
 1. a. What kind of information is found in **Appendix B**?
 - b. What do the following “tags” do in an HTML program?
 - Link a image.**
 - <a> Make a link to something.**
 - Makes an ordered list.**
 - <form> Allows the input of information.**
 - a. What kind of information is found in **Appendix C**?
- b. What are the benefits of CSS?
- c. What does the CSS property, **background**, do?