

EC 511 – Fall 2003
George Mason University

Assignment 5

Student Name: _____

Mark your answer below and return **only** this answer sheet:

Question Number	Answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	

1. The main function of markup languages is to
 - a) provide a graphical user interface to an application.
 - b) set the specifications for how text is to be displayed by a Web browser.
 - c) program applets to use over the Internet.
 - d) add dynamic content to a Web page.
 - e) to provide special formatting for multimedia content on a Web page.

2. In Web page development, scripting languages are used to
 - a) add functionality and interactivity to Web pages.
 - b) program applets to use over the Internet.
 - c) add procedures to an uncompiled Java program.
 - d) format static Web documents.
 - e) implement XML documents.

3. An executable program that is loaded on a Web server and executed by the browser is a(n)
 - a) document
 - b) script
 - c) program
 - d) applet
 - e) XML script

4. All HTML files start and end with the tag set
 - a) <META>, </META>
 - b) <HTML>, </HTML>
 - c) <HEAD>, </HEAD>
 - d) <BODY>, /BODY>
 - e) <TITLE>, </TITLE>

5. The _____ tag set is used to describe the Web page and is what is displayed in the browser list when the page is bookmarked.
 - a) <META>, </META>
 - b) <HTML>, </HTML>
 - c) <HEAD>, </HEAD>
 - d) <BODY>, /BODY>
 - e) <TITLE>, </TITLE>

6. The information between the _____ tag set, such as style sheet information, does not appear in the Web document.
 - a) <META>, </META>
 - b) <HTML>, </HTML>
 - c) <HEAD>, </HEAD>
 - d) <BODY>, /BODY>
 - e) <TITLE>, </TITLE>

7. Everything that you want to see on the Web page must be placed between the _____ tag set.

- a) <META>, </META>
- b) <HTML>, </HTML>
- c) <HEAD>, </HEAD>
- d) <BODY>, </BODY>
- e) <TITLE>, </TITLE>

8. _____ are often embedded in a regular application program and are used to convert an application document to a file that can be displayed as a Web page.

- a) compilers
- b) interpreters
- c) HTML editors
- d) DTD coders
- e) HTML assistants

9. Programs created specifically to code Web pages and used to individuals who are professional Web page developers are

- a) compilers
- b) interpreters
- c) HTML editors
- d) DTD coders
- e) HTML assistants

10. _____ is a markup language from which other markup languages have been derived.

- a) HTML
- b) DHTML
- c) SGML
- d) XML
- e) SHTML

11. One of the limitations of _____ is that the pages are static such that movement or actions of individual elements of the page are not possible.

- a) HTML
- b) DHTML
- c) SGML
- d) XML
- e) VRML

12. Dynamic HTML adds dynamic content to a Web page through the use of _____ .

- a) animation
- b) XML
- c) tags
- d) style sheets
- e) attributes

13. Templates that define a hierarchy of styles that can be applied to each HTML tag are _____ .

- a) meta documents
- b) cascading style sheets
- c) display attributes
- d) style templates
- e) document object models

14. _____ is used to dynamically position items on HTML pages, provide dynamic content, or to create events.

- a) VRML
- b) XML
- c) JavaScript
- d) DTD
- e) SGML

15. A new feature of HTML version 4.0 is the use of _____ to provide external definition of the document structure.

- a) document type definitions
- b) display attributes
- c) cascading style sheets
- d) linked style sheets
- e) embedded style sheets

16. A model defining the interaction of all the elements used in dynamic HTML pages is called the _____.

- a) document type definition
- b) HTML display definition
- c) document object model
- d) linked style sheet
- e) meta document

17. _____ is a file format for creating three-dimensional environments on the Web.

- a) HTML
- b) DHTML
- c) SGML
- d) XML
- e) VRML

18. The files created with VRML are called _____

- a) VRML Webs
- b) environs
- c) elements
- d) worlds
- e) types

19. When coding an XML document, the attribute values must be

- a) enclosed in quotation marks (“ ”).
- b) enclosed in single quotes (‘ ’).
- c) enclosed in angle brackets (<>).
- d) inside the tag itself.
- e) enclosed with curly braces ({}).

20. The purpose for the development of _____ is for it to become the global electronic commerce standard for computer-to-computer exchange as an easy-to-translate equivalent of EDI.

- a) XML
- b) XHTML
- c) ebXML
- d) vertical XML
- e) WML

21. A new markup language that is used to create Web pages for micro-browsers is

- a) XML
- b) XHTML
- c) ebXML
- d) vertical XML
- e) WML

22. A common scripting language that is currently used to add dynamic content to HTML Web pages in response to user actions is _____.

- a) CGI
- b) Java
- c) VB
- d) JavaScript
- e) DHTML

23. A JavaScript routine must be coded within the _____ tags of an HTML document.

- a) <SCRIPT>, </SCRIPT>
- b) <HTML>, </HTML>
- c) <HEAD>, </HEAD>
- d) <BODY>, </BODY>
- e) <CODE>, </CODE>