CITS1231 Midterm Test (A total of 45 marks)

Full Name: _______________________ Username: _______________________
Student Number: _______________________ Signature: _______________________

True/False (1 mark each)
Indicate whether the sentence or statement is true or false.

___ 1. You should make each class attribute’s name unique within a document.

___ 2. The site structure shown in the figure above is a linear structure.

___ 3. The coordinates \{ left:123px; top:45px\} refer to a point 123 pixels right from the left edge and 45 pixels down from the top.

___ 4. Both the Internet and the Web have the same set of applications.

___ 5. An external style sheet overrides any inline styles.

Modified True/False (1 mark each)
Indicate whether the sentence or statement is true or false. If false, change the identified word or phrase to make the sentence or statement true.

___ 6. In order for computers to share resources efficiently, they can be linked together in a structure called a network.
7. Users typically access a network through a computer called a **WAN**.

8. The “C” in CSS stands for concatena**t**ing.

9. An inplace element is part of the same block as its surrounding content – for example, individual words or phrases within a paragraph.

10. Nonbreaking spaces are created using the `<br/>` entity.

**Multiple Choice (1 mark each)**

Identify the letter of the choice that best completes the statement or answers the question.

11. The tags `<small>`, `<b>`, and `<sup>` are all ___ character tags.
   a. intrinsic c. parsed
   b. logical d. physical

12. Text formatted with the `<th>` tag is displayed in a(n) ___ font.
   a. italicized c. underlined
   b. boldface d. colored

13. To create a cell that spans two columns in a table, you enter the `<td>` tag as ___.
   a. `<td rowspan>"2">` c. `<td colspan>"2">`
   b. `<td colspan="2">` d. `<td rowspan="2">`

14. The syntax for adding the multiple attribute to the `<select>` tag is: ____.
   a. `<select><multiple> . . . </select>`
   b. `<select option="multiple"> . . . </select>`
   c. `<select="multiple"> . . . </select>`
   d. `<select multiple> . . . </select>`

15. In the `<applet>` tag, the ____ attribute specifies the location of the .class file, if it is different from the current Web page.
   a. location  
   b. codebase  
   c. whereclass  
   d. wherefile
Short Answers (2 marks each)

16. Write the HTML code to create a hyperlink to the e-mail address davis@mwu.edu.

17. How do you obtain the height and width of an image as measured in pixels?

18. What is the syntax for creating a bordered two row and two column HTML table?

19. Does the use of a password field ensure the data to be sent to the server securely? Explain.

20. For HTML Form controls, what’s the syntax for a normal button, a submit and a reset button?
Long Answers (4 marks each)

21. Use an example to explain the main components of an absolute URL. Also, use example HTML code to explain how to set and link to an internal part of an HTML document.

22. What are the differences between an absolute path and a relative path? When you would use one in preference to the other?
23. Explain the differences between a client-side image map and a server-side image map.

24. When would you choose to use a JPEG image format in preference to a GIF format, why?
25. Write the HTML code together with Embedded Styles to place a text box (i.e. a division block) of width 200px, height 200px at an absolute position (120px, 150px). The coordinates are arranged in the form of (x,y), where x is for the horizontal axis, and y is for the vertical axis.
Blank Page for Extra Work

You can provide answers here if no enough space.

Make sure you clearly indicate the questions you are answering.