Congratulations! You passed!
TO PASS 70% or higher

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Tags!

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1. Semantics is — 1 / 1 point

- (•) the practice of giving content on the page meaning and structure by using proper element
- ( ) the set of rules that defines the combinations of symbols that are considered to be a correctly structured document or fragment in that language
- ( ) circular

Correct
Correct.

2. Semantic code describes the ___ of content on a page, regardless of the style or appearance of that content. — 1 / 1 point

- ( ) number
- (•) value
- ( ) language

Correct
Correct.

3. Using tags that have semantic meaning — 1 / 1 point

- (•) increases accessibility and improve search engine optimization
- ( ) increases search engine optimization
- ( ) breaks the separation between content and layout

Correct
Correct.

4. Every well-formed HTML document should include: — 1 / 1 point

- (•) doctype, head, body
- ( ) doctype, header, body
- ( ) header, nav, footer
- ( ) alt text

Correct
Correct.

5. What is wrong with the following code? — 1 / 1 point

```
1  <a href = "http://www.umich.edu"></a>
```

- This code is semantically and syntactically correct.
- The alt text attribute is missing from the tag
- The anchor link is self-closing. Remove the and the code will work.
- This link doesn't provide any way to click on the link.

Correct
Correct.

6. Block-level elements begin on a new line — 1 / 1 point

- True
- False

Correct
Correct.

7. Inline-level elements begin on a new line — 1 / 1 point

- True
- False

Correct
Correct.

8. A block is an inline-level element — 1 / 1 point

- True
- False

Correct
Correct.

9. A block is an inline-level element — 1 / 1 point

- True
- False

Correct
Correct.

10. Which tag represents a line break (new line)? — 1 / 1 point

- <lb>
- <break>
-
- <line>

Correct
Correct.

11. Which of the following is the correct way to comment on HTML5? — 1 / 1 point

- <?-- HTML -->
- <#-- HTML -->
- <!-- HTML -->

- ○ <$-- HTML -->

✓ **Correct**
Correct.

12. Which set of element tags is used to create the highest level heading? **1 / 1 point**

- ○ <h9>..</h9>
- ◉ <h1>...</h1>
- ○ <header>..</header>
- ○ <h6>...</h6>

✓ **Correct**
Correct.

13. All of the content you wish to appear on the screen should be in which tag? **1 / 1 point**

- ○ <content>
- ◉ <body>
- ○ <main>
- ○ <html>

✓ **Correct**
Correct.

14. Which tag is used to create a link? **1 / 1 point**

- ○ <link>
- ○ <anchor>
- ◉ <a>
- ○ <hyper>

✓ **Correct**
Correct.

15. Which of the following code is the correct way to link to an email address? **1 / 1 point**

- ○ Email
- ◉ Email
- ○ Email
- ○ <a href= "shayhowe@awesome.com?subject=Hi&body=How%20are%20you">Email<a>

✓ **Correct**
Correct.

16. Which HTML element is used to define list items? **1 / 1 point**

- ○
- ○ <dl>
- ◉
- ○ <item>

✓ **Correct**
Correct.

17. The start attribute defines the number from which an unordered list should start. **1 / 1 point**

- ○ True
- ◉ False

✓ **Correct**
Correct.

18. The reverse attribute allows a list to appear in a reverse order in an unordered list. **1 / 1 point**

- ○ True
- ◉ False

✓ **Correct**
Correct.

19. Which attribute can be used to change its number within an ordered list? **1 / 1 point**

- ○ num
- ○ skip
- ○ change
- ◉ value

✓ **Correct**
Correct.

20. Which code properly creates the nested list structure shown here? **1 / 1 point**

```
1. Vegetables
2. Fruit
  ·Blueberries
  ·Bananas
```

Notice that the blueberries and bananas are part of the fruit component.

◉

```
<ol>
    <li>Vegetables</li>
    <li>Fruit
       <ul>
          <li>Blueberries</li>
    <li>Bananas</li>
       </ul>
    </li>
</ol>
```

○

```
<ol>
    <li>Vegetables</li>
    <li>Fruit>/li>
    <ul>
       <li>Blueberries</li>
       <li>Bananas</li>
    </ul>
</ol>
```

○

```
<ul>
    <li>Vegetables</li>
    <li>Fruit>/li>
    <ol>
       <li>Blueberries</li>
       <li>Bananas</li>
    </ol>
</ul>
```

○

```
<ul>
    <li>Vegetables</li>
```

```
    <li>Fruit
       <ol>
          <li>Blueberries</li>
    <li>Bananas</li>
       </ol>
    </li>
</ul>
```

✓ **Correct**
Correct.

21. The <ul> and <ol> elements may contain only <li> elements. **1 / 1 point**

- (•) True
- ( ) False

✓ **Correct**
Correct.

22. The tags to create definitions are: **1 / 1 point**

- ( ) <def>, <dt>,
- ( ) <dl>, <term>, <def>
- (•) <dl>, <dt>, <dd>
- ( ) <def>, <dt>, <dd>

✓ **Correct**
Correct.

23. What should **target = "_blank"** do when included in a link tag? **1 / 1 point**

- (•) Opens the link in a new tab or window
- ( ) Opens the link in a in a tab called "_blank"
- ( ) This is not a valid expression.

✓ **Correct**
Correct.

24. In order for the <img> element to work, a src attribute and value must be included to specify the source of the image. **1 / 1 point**

- (•) True
- ( ) False

✓ **Correct**
Correct.

25. The alt text of an image should describe the appearance of an image **1 / 1 point**

- ( ) True
- (•) False

✓ **Correct**
Correct.

26. When should an image have null (empty) alt text (alt - “”) **1 / 1 point**

- ( ) When the image is black and white
- ( ) When the image is complex

- When the image is complex
- When the image is decorative
- When the image already displays descriptive text

Correct
Correct.

27. Which of the following is the best way to use a Font Awesome icon to link to Twitter? **0 / 1 point**

-
- <a>
-
-

Incorrect
Incorrect. Review the lecture on HTML5 Syntax.

28. What are the elements to help organize the data and structure of a table? **1 / 1 point**

- <caption>, <head>, <body>, <foot>
- <caption>, <thead>, <tbody>, <foot>
- <caption>, <thead>, <tbody>, <tfoot>
- <caption>, <thead>, <body>, <foot>

Correct
Correct.

29. What does <thead> stand for? **1 / 1 point**

- The head
- Table head
- Table header
- None of the above

Correct
Correct.

30. Which code will properly insert headings along each row? **0 / 1 point**

```
<table>
  <tr><td>Name</td><td>Age</td><td>Team</td></tr>
  <tr><td>Colleen</td><td>26</td><td>Browns</td></tr>
</table>
```

```
<table>
  <tr><th>Name</th><td>Colleen</td></tr>
  <tr><th>Age</th><td>26</td></tr>
  <tr><th>Team</th><td>Browns</td></tr>
</table>
```

```
<table>
  <tr><th>Name</th><th>Age</th><th>Team</th></tr>
  <tr><td>Colleen</td><td>26</td><td>Browns</td></tr>
</table>
```

```
<table>
  <tr><td>Name</td><td>Age</td><td>Team</td></tr>
  <tr><th>Colleen</th><th>26</th><th>Browns</th></tr>
</table>
```

Incorrect
Incorrect. Try typing in the code and viewing the results. Don't forget to validate.