

## FRONT END – PART 1

### MORE ON HTML

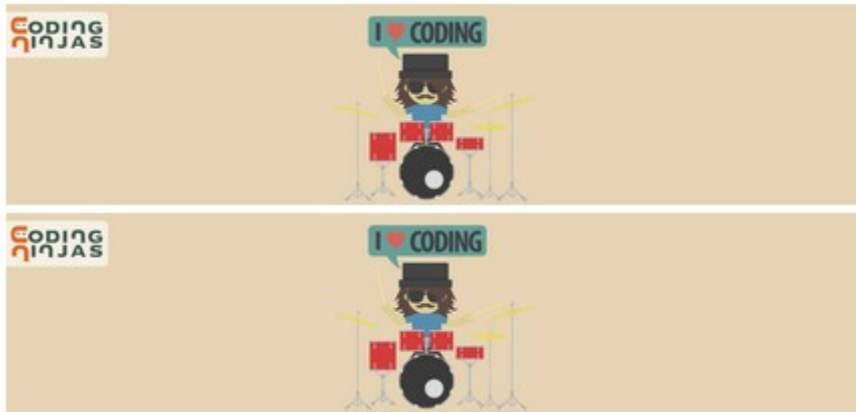
#### (DIV Element)

1. The element `<DIV>` has which of the following property

- a) provides some properties to elements inside it
- b) define content to be block-level
- c) define content to be inline
- d) none of the above

#### (Correct Code Structure)

2. Which of the following code structure will produce the output as shown in figure (height of both pictures is 100px):



- a) `<p><img><img></p>`
- b) `<div><img></div><img>`
- c) `<img><img>`
- d) both a. and b.

#### (Semantic Meaning)

3. A semantic element clearly describes its meaning to

- a) Browser
- b) Developer
- c) Both A & B
- d) None of them

#### (Semantic Tag)

4. The semantic markup tag -

- a) provides extra information
- b) provides meaning to the content on web page
- c) both a) and b)
- d) none of the above

#### (Not Semantic Element)

5. Which of the following is not a semantic element?

- a) `<form>`
- b) `<article>`
- c) `<table>`
- d) `<span>`

#### (Element for Sidebar)

6. Which element works as a sidebar?

- a) header
- b) footer
- c) nav
- d) aside

**(Section Element)**

**7. Consider the following statements regarding the section element**

1. It is a semantic element as it clearly describes its meaning to both, the browser and the developer.
2. The content of a semantic element shares a single theme.
3. It is a non-semantic element as it gives no information about its content.
4. It is a non-semantic element as it is a generic block element used to wrap related content.

**Select the correct statement:**

- |                       |                              |
|-----------------------|------------------------------|
| a) Only 1 is correct. | b) Both 1 and 2 are correct. |
| c) Only 3 is correct. | d) Both 3 and 4 are correct. |

**(Not Block Element)**

**8. Which of the following is not a block element?**

- |         |         |
|---------|---------|
| a) <h1> | b) <ul> |
| c) <p>  | d) <a>  |

**(Code Shown as)**

**9. How will the elements in the given code be shown:**

```
<a href="">This is image</a>
```

- |   |   |
|---|---|
| a) Link will be displayed above the image | b) Link will be displayed next to the image |
| c) Link will be displayed below the image | d) Link will be displayed before the image  |

**(Similar to B Tag)**

**10. Which element works similar to <b> element?**

- |            |             |
|------------|-------------|
| a) <fat>   | b) <strong> |
| c) <black> | d) <emp>    |

**(Italic Text)**

**11. Correct HTML tag to make a text italic?**

- |             |                     |
|-------------|---------------------|
| a) <italic> | b) <it>             |
| c) <i>      | d) any of the above |

**(Span Element)**

**12. Which statements is/are true for span element (multiple answers correct)?**

- a) It is used as an inline container for grouping elements to style them.
- b) It is used as a block-level container for grouping elements.
- c) It can be used for text formatting or to style specific words in a sentence.

d) It is a non-semantic element.

**(& Symbol)**

**13. Which entity will generate '&' symbol?**

**Hint: Refer to the extra link provided in the notes given above to get a list of special characters along with their codes.**

- a) &and;
- b) &amp;
- c) &ann;
- d) none of the above

**(Space Entity)**

**14. What entity can provide multiple spaces between texts?**

- a) &nbsp;
- b) &ensp;
- c) &emsp;
- d) all of the above

**(Currency Symbol)**

**15. Can you add currency symbols using the HTML entities?**

- a) Yes
- b) No

**(Special Syntax)**

**16. Why do we need to represent certain special characters in a specific syntax to print them in the browser?**

- a) Because not all characters can be printed using a keyboard.
- b) Because HTML doesn't support printing certain characters directly.
- c) Because the meaning of certain characters is reserved in HTML.
- d) All of the above.

**(Table Tags)**

**17. The main container for <tr>, <td> and <th> is -**

- a) <data>
- b) <group>
- c) <table>
- d) none of the above

**(Table Load)**

**18. When is the content of a table shown?**

- a) Before the border loads
- b) After the table is loaded
- c) In pieces as it loads
- d) None of the above

**(Row Tag)**

**19. Which tag allows you to add a row in a table?**

- a) td
- b) rw
- c) tr
- d) th

**(Table Border)**

**20. Does the table contains border by default?**

- a) Yes
- b) No

**(TD Tag Use)**

**21. What will be added by using <td></td> tag ?**

- a) cell
- b) row
- c) step
- d) column

**(Merge Cells)**

**22. Which attribute you'll use with TD tag to merge two cells horizontally?**

- a) merge=colspan2
- b) rowspan=2
- c) colspan=2
- d) merge=row2

**(Cell Padding)**

**23. Increasing the cell padding means -**

- a) Increase the softness of your site
- b) increase the space between cells
- c) increase the distance between cell and content
- d) all of the above

**ASSIGNMENT**

**(Visible Heading)**

**24. Which of the following defines a visible heading for <details> element?**

- a) summary
- b) section
- c) mark
- d) main

**(Additional Details)**

**25. Which element defines additional details?**

- a) <summary>
- b) <main>
- c) <aside>
- d) <details>

**(Computer Code)**

**26. Which element denotes that the text is a short fragment of computer code?**

- a) <data>
- b) <code>
- c) <cite>
- d) <dfn>

**(Increase Font Size)**

**27. How to increase the font size of the displayed text in HTML 5?**

- a) By using large tag in html. <large></large>
- b) By setting higher font size in css style.
- c) By using size tag in html <size></size>
- d) By using big tag in html <big></big>

**(Small and Big Tag)**

**28. The <small> and <big> tags are special in a what way?**

- a) They are for images only
- b) They work on anything
- c) They can be repeated
- d) None of the above

(Code Appears in Browser)

29. How will the code below would look like in the browser:

```
<article>
  <p>1. This is a <b>para</b></p>
  <a>2. This is a link.</a>
  <a>3. This a link</a>
</article>
<br/>
<strong>Guess the above structure.</strong>
```

i.

1. This is a **para** 2. This is a link. 3. This a link  
Guess the above structure.

ii.

1. This is a **para**  
2. This is a link. 3. This a link  
Guess the above structure.

iii.

1. This is a  
**para**  
2. This is a link. 3. This a link  
Guess the above structure.

iv.

1. This is a **para**  
2. This is a link. 3. This a link  
Guess the above structure.

a) i

b) ii

c) iii

d) iv

(Image Inside Table)

30. Can a data cell contain images?

a) Yes

b) No

(Table In Table)

31. Is it possible to insert a table within another table?

a) Yes, but there must be exactly 2 rows and 2 columns in first table.

b) Yes, table can be inserted into cell of another table.

- c) Yes, but there must be no border in other table.
- d) No, it's not possible.

(H1 Tag)

32. Choose the correct statement for <h1> tag?

- a) <h1> tag is a semantic tag.
- b) <h1> tag is a non-semantic tag.
- c) <h1> tag can't be categorized into semantic or non-semantic tag.

(Find the Output)

33. Determine the output for the following code:

```
<div>
  <a href="https://codingninjas.com/">Coding
  Ninjas</a>
</div>
<div>
  <a href="https://Google.com/">Google</a>
</div>
<hr>
<span>
  <a href="https://codingninjas.com/">Coding
  Ninjas</a>
</span>
<span>
  <a href="https://Google.com/">Google</a>
</span>
```

Hint: Figure out which elements are block or inline.

- A. Coding Ninjas  
Google  
\_\_\_\_\_  
Coding Ninjas Google
- B. Coding Ninjas Google  
\_\_\_\_\_  
Coding Ninjas Google
- C. Coding Ninjas  
\_\_\_\_\_  
Google  
Coding Ninjas Google
- D. Coding Ninjas  
Google  
\_\_\_\_\_  
Coding Ninjas  
Google

- a) A
- b) B
- c) C
- d) D

**(HTML Table)**

**34. Which of the following is/are true regarding HTML tables? (multiple options correct).**

**Hint: Code and experiment to answer this.**

- a) <table> is a semantic tag.
- b) It doesn't matter if the tr, td elements are wrapped in the table element or not. The output in the browser will be the same for both.
- c) The tr, td elements have no significance of their own (as a table row or table data) until we wrap them in the table tag.
- d) The table is a block element.

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