

ANSWERS TO FRONTEND DEVELOPMENT ASSESSMENT.

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SECTION A

- 1) C. hypertext markup language
- 2) b. contain metadata
- 3) b. adding style
- 4) b. block
- 5) a. padding, margin, border, content
- 6) a. fraction
- 7) b. color
- 8) a. 1d layouts
- 9) c. 2d layouts
- 10) b. horizontally
- 11) false
- 12) false
- 13) main
- 14) <i></i> or tags
- 15) a. top/bottom 10px, left/right 20px
- 16) c. @media (max-width:900px)
- 17) b. border-radius
- 18) b. align along cross-axis
- 19) right justified
- 20) True
- 21) Font-family
- 22) <nav>
- 23) a. span one column
- 24) c. width of lines
- 25) only
 is not semantic

SECTION B

1. Padding is the space between the content and the border whiles margin is the space outside the element that separates from other elements.
2. Flexbox is used for 1d layout and can be either horizontally or vertically stacked. Grid is used for 2d layouts. Grid is usually used to create the layout of a site whiles flexbox can be used within the grid to determine the location of where content goes within the grid
3. It explicitly gives the element e.g. <div> a border around it, which aids in layout and further styling
4. @media (max-width 700px) {background-color: #2ffe40;}
5. Semantic html tags control the layout of the entire page. Examples are <main> tag and the <footer> tag

6.

```
1  /* Lesson 7 - Grid Basics */
2  .flexbox {
3      display: flex;
4      justify-content: space-between;
5      align-items: center;
6      gap: 1rem;
7      flex-direction: row;
8      border: 2px solid #ccc;
9      padding: 0.75rem 1.5rem;
10     max-width: 200px;
11 }
```

Css file ↑

```
<body>
  
```

Html code ↑

7. Not all people use laptops, so using the max-width ensures that users on smaller or mobile or even other devices get the maximum experience while using your site.