MCQ Assignment-3

1.

The *!important* exception is used to make a particular property and value pair the most specific, irrespective of source order and specificity.

- ◉ True
- ○ False

2.

Which of the following is the correct order of CSS Selectors according to their specificity, from **least** specificity to **most** specificity.

- ○ id selector, type selector, class selector
- ○ id selector, class selector, type selector
- ○ class selector, id selector, type selector
- ◉ type selector, class selector, id selector

3.

Which of the following options is correct?
Statement-1: The HTML *span* element is a **block-level** element.
Statement-2: The HTML *div* element is an **inline** element.

- ○ Only Statement-2 is correct
- ◉ Both Statement-1 and Statement-2 are wrong
- ○ Both Statement-1 and Statement-2 are correct
- ○ Only Statement-1 is correct

4.

Which of the following is not an HTML **inline** element?

- ◉ HTML paragraph element
- ○ HTML image element
- ○ HTML anchor element
- ○ HTML span element

5.

Which of the following options is correct?
Statement-1: The **class** selector has more specificity than the **id** selector.
Statement-2: The value of the HTML **style** attribute can have only one CSS property and value pair.

- ○ Only Statement-1 is correct
- ○ Only Statement-2 is correct
- ◉ Both Statement-1 and Statement-2 are wrong
- ○ Both Statement-1 and Statement-2 are correct

6.

Which of the following options is correct?
Statement-1: A special type of Background Image formed by the transition between two or more colors is called **Gradients**.
Statement-2: A **type** (tag name) selector has more specificity than the **class** selector.

- ○ Both Statement-1 and Statement-2 are correct
- ⦿ Only Statement-1 is correct
- ○ Both Statement-1 and Statement-2 are wrong
- ○ Only Statement-2 is correct

7.

Considering the given code snippets, what will be the color of the HTML *paragraph* element?

```
1   <!DOCTYPE html>
2   <html>
3     <head></head>
4     <body>
5       <p class="paragraph description">
6         Identify problems, look at them as opportunities
7       </p>
8     </body>
9   </html>
```

```
1   p {
2       color: yellow;
3       font-size: 12px;
4       font-weight: bold;
5   }
6
7   .paragraph {
8       color: red;
9       font-size: 20px;
10      font-family: "Roboto";
11  }
12
13  .description {
14      color: blue;
15      font-size: 12px;
16  }
```

- ○ red
- ○ yellow
- ⦿ blue
- ○ black

8.

Considering the given code snippets, the border is applied to the HTML *paragraph* element.

```
1   <!DOCTYPE html>
2   <html>
3     <head></head>
4     <body>
5       <div class="text-container">
6         <p>
7           India is home to one of the oldest civilizations in the world.
8           From the traces of hominoid activity discovered in the subcontinent,
9           it is recognized that the area now known as India was inhabited
10          approximately 250,000 years ago.
11        </p>
12      </div>
13    </body>
14  </html>
```

```
1   .text-container {
2       border-style: solid;
3       border-color: blue;
4       border-width: 5px;
5   }
```

- ○ True
- ⦿ False

9.

Considering the given code snippets, what will be the color of the HTML *main heading* element?

HTML

```
1   <!DOCTYPE html>
2 ▾ <html>
3     <head></head>
4 ▾   <body>
5 ▾     <h1 class="heading" id="mainHeading">
6         Tourism
7       </h1>
8     </body>
9   </html>
```

CSS

```
1 ▾ #mainHeading {
2     color: white;
3     background-color: lightblue;
4     font-style: italic;
5   }
6
7 ▾ .heading {
8     color: indigo;
9     background-color: black;
10    font-style: normal;
```

- ○ indigo
- ○ black
- ○ lightblue
- ⦿ white

10.

Considering the given code snippets, what will be the color of the HTML **heading** element?

HTML

```
1   <!DOCTYPE html>
2 ▾ <html>
3     <head></head>
4 ▾   <body>
5 ▾     <h1 style="font-weight: bold;" class="heading">
6         Education 4.0
7       </h1>
8     </body>
9   </html>
```

CSS

```
1 ▾ .heading {
2     font-weight: normal;
3     font-size: 30px;
4     color: blue;
5     text-decoration: underline;
6   }
```

- ○ normal
- ○ 30px
- ⦿ blue
- ○ bold

11.

Considering the given code, what will be the background color of the HTML container element (div) with class name as **bg-container**?

- ○ white
- ● yellow
- ○ black
- ○ brown

```
1  .bg-container {
2      background-color: yellow;
3  }
4
5  div {
6      background-color: brown;
7      height: 100px;
8      width: 100px;
9  }
10
```

12.

Considering the given code snippets, what will be the color of the HTML *paragraph* element?

HTML

```
1  <!DOCTYPE html>
2  <html>
3      <head></head>
4      <body>
5          <p class="paragraph" id="paragraph" style="color: blue;">
6              The Indian Ocean is the third-largest of the world's oceanic divi
7          </p>
8      </body>
9  </html>
```

CSS

```
1  .paragraph {
2      color: grey;
3  }
4
5  #paragraph {
6      color: yellow;
7  }
8
9  p {
10     color: violet !important;
```

- ● violet
- ○ grey
- ○ yellow
- ○ blue

13.

Considering the given code snippets, what will be the color of the HTML **heading** element?

```html
1   <!DOCTYPE html>
2 ▾ <html>
3     <head></head>
4 ▾   <body>
5 ▾     <h1 style="color: violet;" id="heading">
6           4.0 Technologies
7         </h1>
8     </body>
9   </html>
```

HTML

```css
1 ▾ .heading {
2       color: orange;
3   }
4
5 ▾ h1 {
6       color: green;
7   }
```

CSS

- ◉ violet
- ○ orange
- ○ black
- ○ green

14.

Considering the given code snippets, what will be the CSS *font-weight* property value of the content in HTML paragraph element?

```html
1   <!DOCTYPE html>
2 ▾ <html>
3     <head></head>
4 ▾   <body>
5 ▾     <p class="paragraph">
6           EDUCATION 4.0
7         </p>
8     </body>
9   </html>
```

HTML

```css
1 ▾ p {
2       font-weight: normal;
3   }
4
5 ▾ #paragraph {
6       font-weight: bold;
7       color: white;
8       background-color: black;
9   }
```

CSS

- ○ bold
- ◉ normal
- ○ black
- ○ white

15.

Considering the given code snippets, what will be the **color** and **background color** of the **Quantum Computing**?

```html
1   <!DOCTYPE html>
2 ▾ <html>
3     <head></head>
4 ▾   <body>
5 ▾     <h1 style="color: green;" class="heading" id="mainHeading">
6           Quantum Computing
7       </h1>
8     </body>
9   </html>
```
HTML

```css
1 ▾ #mainHeading {
2     background-color: black;
3     color: blue;
4   }
5
6 ▾ .heading {
7     background-color: red;
▲ 8     color: orange !important;
9   }
```
CSS

- ◯ green
  black
- ◉ orange
  black
- ◯ blue
  white
- ◯ orange
  red

16.

Considering the given code, what will be the background color of the HTML container element (div)?

```html
1   <!DOCTYPE html>
2 ▾ <html>
3     <head></head>
4 ▾   <body>
5 ▾     <div class="bg-container">
6           <h1>4.0 Technologies</h1>
7       </div>
8     </body>
9   </html>
```
HTML

```css
1 ▾ .bg-container {
2     background-color: yellow;
3   }
4
5 ▾ div {
▲ 6     background-color: blue !important;
7     height: 100px;
8     width: 100px;
9   }
```
CSS

- ◉ blue
- ◯ black
- ◯ yellow
- ◯ white

17.

Considering the given code snippet, which of the following is the **value** of the HTML *style* attribute?

- ○ color: blue;
- ○ blue, 24px
- ● color: blue; font-size: 24px;
- ○ font-size: 24px;

SUBMIT

```html
1  <!DOCTYPE html>
2  <html>
3    <head></head>
4    <body>
5      <p style="color: blue; font-size: 24px">
6        The first king of India was Chandra Gupta I, as he not only won almost all
7        the fragmented kingdoms in ancient India but also combined them into a
8        large empire, boundaries of which were even extended to Afghanistan and
9        towards the edge of Persia.
10     </p>
11   </body>
12 </html>
```

18.

Considering the given code snippets, what will be the **background color** of the **Blockchain**?

HTML
```html
1  <!DOCTYPE html>
2  <html>
3    <head></head>
4    <body>
5      <h1 style="background-color: blue;" class="heading" id="mainHeading
6        Blockchain
7      </h1>
8    </body>
9  </html>
```

CSS
```css
1  #mainHeading {
2    background-color: green;
3    color: red;
4  }
5
6  .heading {
7    background-color: orange;
8    color: yellow;
9  }
10
```

- ○ white
- ● blue
- ○ green
- ○ orange

19.

Considering the given code snippets, what will be the background color of the **Internet of Things (IoT)**??

HTML

```html
1   <!DOCTYPE html>
2   <html>
3     <head></head>
4     <body>
5       <div>
6         <p id="paragraph1">Virtual Reality</p>
7         <p id="paragraph2">Internet of Things (IoT)</p>
8       </div>
9     </body>
10  </html>
```

```css
1   #paragraph1 {
2       font-weight: bold;
3       color: white;
4       background-color: orange;
5   }
6
7   #paragraph2 {
8       font-weight: normal;
9       color: orange;
10      background-color: green;
11  }
12
13  p {
14      font-weight: bold;
15      color: blue;
16      background-color: yellow;
17  }
```

- ○ yellow
- ○ black
- ◉ green
- ○ orange

20.

```html
1   <!DOCTYPE html>
2   <html>
3     <head>
4       <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" inte
5       <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy
6       <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFT
7       <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt
8     </head>
9     <body>
10      <div class="container">
11        <div class="row">
12          <div class="col-5 col-md-8">
13            <p>The Pacific Ocean is the largest and deepest of the world's ocean basins.</p>
14          </div>
15          <div class="col-3 col-md-8">
16            <p>The Pacific Ocean is covering more than half of the water on Earth.</p>
17          </div>
18          <div class="col-4 col-md-8">
19            <p>All of the world's continents could fit into the Pacific basin.</p>
20          </div>
21        </div>
22      </div>
23    </body>
24  </html>
```

Considering the given code, how many Bootstrap Grid Columns can be seen on **extra large** devices (device size >= 1200px)?

- ◉ 3
- ○ 1
- ○ None of the given options
- ○ 2