

MCQ Assignment-4

1.

Which of the following Bootstrap class names is used to hide an HTML element in all the devices except the **extra small** devices (device width < 576px)?

- ☐ d-none
- ☒ d-sm-none
- ☐ d-md-none
- ☐ d-xl-none

2.

According to the Bootstrap Grid system, which of the following is correct?

- ☐ Content should be placed within the Bootstrap Grid Columns
- ☐ Bootstrap Grid Columns must be placed within a *row*
- ☒ All of the given options
- ☐ *rows* must be placed within a *container*

3.

Which of the following is the valid Bootstrap *display utility* class name?

- ☐ m-auto
- ☐ order-5
- ☐ mt-3
- ☒ d-none

4.

Which of the following Bootstrap class names will add a **shadow** to an HTML element?

- ☒ All of the given options
- ☐ shadow-lg
- ☐ shadow-sm
- ☐ shadow

5.

Which of the following options is correct?

Statement-1: We can use Bootstrap class names **order-md-2** to hide HTML elements on medium devices (device width $\geq 768\text{px}$).

Statement-2: We can use Bootstrap class names **d-none**, **d-block** to hide and show the HTML elements respectively.

- ☐ Only Statement-1 is correct
- ☐ Both Statement-1 and Statement-2 are wrong
- ☐ Both Statement-1 and Statement-2 are correct
- ☒ Only Statement-2 is correct

6.

Which of the following options is correct?

Statement-1: We can't change the order of **flex-items** using the Bootstrap class names.

Statement-2: Bootstrap class name **d-none** is used to **hide** the HTML elements.

- ☐ Only Statement-1 is correct
- ☐ Both Statement-1 and Statement-2 are wrong
- ☐ Both Statement-1 and Statement-2 are correct
- ☒ Only Statement-2 is correct

7.

Which of the following options is correct?

Statement-1: We can use Bootstrap **order class names** to hide and show the HTML elements.

Statement-2: We can use Bootstrap class name **shadow** to apply shadow to the HTML elements.

- ☒ Only Statement-2 is correct
- ☐ Both Statement-1 and Statement-2 are wrong
- ☐ Only Statement-1 is correct
- ☐ Both Statement-1 and Statement-2 are correct

8

Which of the following options is correct?

Statement-1: In Bootstrap to occupy the full width of the viewport, we can give **container-fluid** as the class name to an HTML *container* element (div).

Statement-2: The class selector consists of a hash (#), followed by the class name of the HTML element.

- ☐ Only Statement-2 is correct
- ☐ Both Statement-1 and Statement-2 are correct
- ☐ Both Statement-1 and Statement-2 are wrong
- ☒ Only Statement-1 is correct

9.

Which of the following options is correct?

Statement-1: We can apply CSS gradient effects in two ways (linear, radial).

Statement-2: The CSS property **font-style** is used to change the size of the text in an HTML element.

- ☐ Both Statement-1 and Statement-2 are wrong
- ☐ Only Statement-2 is correct
- ☐ Both Statement-1 and Statement-2 are correct
- ☒ Only Statement-1 is correct

10.

Considering the given code snippet, the HTML *paragraph* element will be hidden in **large** devices (device size $\geq 992\text{px}$).

- ☐ True
- ☒ False

SUBMIT

SKIP

If you skip, you can attempt this question again after finishing all questions

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+0" crossorigin="anonymous">
5 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+0" crossorigin="anonymous"></script>
6 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW8" crossorigin="anonymous"></script>
7 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jr" crossorigin="anonymous"></script>
8 </head>
9 <body>
10 <div class="my-container">
11 <p class="d-md-none d-lg-block">The human brain is the largest brain of all vertebrates relative to body size</p>
12 <a href="#viewMore">View More</a>
13 </div>
14 </body>
15 </html>
```

11.

Considering the given code snippet, the HTML *paragraph* element will hide only on ____

- ☐ small devices
- ☒ extra small devices
- ☐ extra large devices
- ☐ large devices

SUBMIT

SKIP

If you skip, you can attempt this question again after finishing all questions

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+0" crossorigin="anonymous">
5 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+0" crossorigin="anonymous"></script>
6 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW8" crossorigin="anonymous"></script>
7 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jr" crossorigin="anonymous"></script>
8 </head>
9 <body>
10 <div class="my-container">
11 <p class="d-none d-sm-block">The Solar System is the gravitationally bound system of the Sun and the objects</p>
12 <a href="#viewMore">View More</a>
13 </div>
14 </body>
15 </html>
```

12.

Considering the given code snippet, which of the following Bootstrap class names is used to change the order of an HTML *anchor* element to the first on the small, medium, large and extra large devices?

- ☒ order-sm-0
- ☐ d-none
- ☐ order-13

SUBMIT

SKIP

If you skip, you can attempt this question again after finishing all questions

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+0" crossorigin="anonymous">
5 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+0" crossorigin="anonymous"></script>
6 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW8" crossorigin="anonymous"></script>
7 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jr" crossorigin="anonymous"></script>
8 </head>
9 <body>
10 <div class="my-container d-flex flex-column">
11 <h1 class="heading order-1 order-sm-1">Build Your Own Responsive Website</h1>
12 <p class="paragraph order-2 order-sm-2">Build a responsive website that appears beautifully on the screen of</p>
13 <a href="#resumeCourse" class="order-3 ____">Resume Course</a>
14 </div>
15 </body>
16 </html>
```

13.

Considering the given code snippets, the color of the given HTML heading element is **grey**.

HTML

```
1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <h1 class="heading mainHeading">
6       We're in the Fourth Industrial Revolution
7     </h1>
8   </body>
9 </html>
```

```
1 h1 {
2   color: lightblue;
3 }
4
5 .main-heading {
6   color: grey;
7   font-size: 20px;
8 }
9
10 .heading {
11   color: blue;
12   font-size: 24px;
13 }
```

- ☒ False
☐ True

14.

Considering the given code snippet, the CSS background property with *linear-gradient* is applied from the **top** to **bottom**.

HTML

```
1 <div class="my-container">
2   <p>You progress the nation follows</p>
3 </div>
```

CSS

```
1 .my-container{
2   height: 100vh;
3   background-image: linear-gradient(orange, white, green);
4 }
```

- ☒ True
☐ False

15.

Considering the given code snippets, what will be the font size of the HTML element with id as **aboutEarth**?

```
1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <p id="aboutEarth">
6       About 29% of Earth's surface is land consisting of continents
7       and islands. The remaining 71% is covered with water.
8     </p>
9   </body>
10 </html>
```

```
1 .aboutEarth {
2   font-size: 26px;
3   font-weight: bold;
4   color: grey;
5 }
6 p {
7   font-size: 30px;
8   font-weight: normal;
9   color: blue;
10 }
```

- ☐ 26px
☒ 30px
☐ 16px
☐ 0px

16.

Considering the given code snippets, what will be the color of the **INDIA 4.0?**

```

1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <h1 class="main-heading" style="color: green;" id="mainHeading">
6       INDIA 4.0
7     </h1>
8   </body>
9 </html>

```

HTML

```

1 .main-heading {
2   color: grey;
3 }
4
5 #mainHeading {
6   color: blue;
7 }
8
9 h1 {
10  color: orange;
11 }

```

- ☐ orange
- ☐ grey
- ☐ blue
- ☒ green

17.

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

```

1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <h1 class="heading" style="font-size: 36px;" id="mainHeading">
6       Earth is the fifth-largest planet in our solar system
7     </h1>
8   </body>
9 </html>

```

HTML

```

1 h1 {
2   color: lightblue;
3   font-size: 32px !important;
4 }
5
6 .heading {
7   color: blue;
8   font-size: 24px;
9 }
10
11 #mainHeading {
12  color: red;
13  font-size: 18px;
14  background-color: black;
15 }

```

- ☐ 18px
- ☐ 36px
- ☒ 32px
- ☐ 24px

18.

Considering the given code, which of the following is wrong?

- ☒ On small devices (device size < 576px), each Bootstrap Grid Column occupies eight (8) Grid Columns
- ☐ On large devices (device size >= 992px), each Bootstrap Grid Column occupies six Grid Columns
- ☐ There will be three Bootstrap Grid Columns on all the devices
- ☐ On extra large devices (device size >= 1200px), each Bootstrap Grid Column occupies four Grid Columns

NEXT

PREVIOUS

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-...'>
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-...'>
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-...'>
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-...'>
8   </head>
9   <body>
10    <div class="container">
11      <div class="row">
12        <div class="col-12 col-md-8 col-lg-6 col-xl-4">
13          <p>Mars is the fourth planet from the sun in our solar system.</p>
14        </div>
15        <div class="col-12 col-md-8 col-lg-6 col-xl-4">
16          <p>Mars is also known as the 'Red Planet' because, well, it's red!</p>
17        </div>
18        <div class="col-12 col-md-8 col-lg-6 col-xl-4">
19          <p>Mars is the second smallest planet in the solar system after Mercury.</p>
20        </div>
21      </div>

```

19.

Considering the given code snippet, the CSS background property with *linear-gradient* is applied from the **top** to **bottom**.

```
1 <div class="my-container">
2   <p>Always believe that something wonderful is about to happen.</p>
3 </div>
```

```
1 .my-container{
2   height: 100vh;
3   background-image: linear-gradient(to top, #00ff00, #f44336);
4 }
```

- ☐ True
- ☒ False

20.

Considering the given code snippet, which of the following is correct?

```
1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <div class="my-container">
6       <h1 id="heading" style="font-size: 24px;">Best Offers</h1>
7       <p class="paragraph">
8         Food Coupons & Offers upto 50% OFF and Exclusive
9         Promo Codes on All Online Food Orders.</p>
10      <a href="#foodOrderSection">Order Food</a>
11    </div>
12  </body>
13 </html>
```

```
1 .my-container{
2   color: blue;
3 }
```

- ☐ The Bootstrap color property is added to the HTML container element
- ☒ The CSS color property is inherited to all the HTML elements inside HTML container element
- ☐ The CSS class selector is applied to the HTML anchor element
- ☐ The CSS id selector is applied to the HTML container element