

1. True or False. In the request/response cycle, the web browser sends the request.

1 / 1 point

- ☒ True
- ☐ False

✔ **Correct**

Well done. The web browser sends a request and receives a response from the web server.

2. In the web browser, what is the role of JavaScript?

1 / 1 point

- ☐ To describe the content of the web page
- ☒ To provide interactivity and data processing
- ☐ To describe the visual look and layout

✔ **Correct**

Well done. JavaScript allows developers to process user interaction and data.

3. Which of the following issues does UDP solve? Select all that apply.

1 point

☒ Out of order data

✘ **This should not be selected**

Not quite. Revise Module 1 Lesson 3 "Core Internet Technologies".

☒ Corrupted data

✔ **Correct**

Well done. UDP prevents data corruption but data can still arrive out of order or not arrive at all.

☒ Lost data

✘ **This should not be selected**

Not quite. Revise Module 1 Lesson 3 "Core Internet Technologies".

4. What will display in the web browser tab for the following HTML document?

1 / 1 point

```
1
2  <!DOCTYPE html>
3  <html>
4  <head>
5    <title>Little Lemon</title>
6  </head>
7  <body>
8    <p>Our Menu</p>
9  </body>
10 </html>
11
```

- ☒ Little Lemon
- ☐ Our Menu


 **Correct**
Well done. The content inside the title element will display as the web page name in the browser tab.

5. A hyperlink is used to link to other documents and content. Which of the following is the correct way to use a hyperlink?

1 / 1 point

```
5
```

- ☐ <anchor src="dog.htm">
- ☒
- ☐


 **Correct**
Well done. A hyperlink is defined using the anchor (a) tag and the href attribute.

6. What type of selector is used for the following CSS rule?

1 / 1 point

```
1
2  .header {
3    width: 50%;
4  }
5
```

- ☐ ID selector
- ☐ Element selector
- ☒ Class selector

 **Correct**
Well done. The class selector is prefixed with a . character.

7. What is the border-box width for the following CSS rule?

1 / 1 point

```
1
2  div {
3      width: 10px;
4      padding-left: 5px;
5      padding-right: 5px;
6      border-width: 5px;
7      margin-left: 10px;
8      margin-right: 10px;
9  }
10
```

- ☐ 20 pixels
- ☐ 25 pixels
- ☒ 30 pixels
- ☐ 50 pixels

☒ **Correct**

Well done. The border-box width is the content width + padding width + border width.

8. How many columns does Bootstrap's grid consist of?

1 / 1 point

- ☐ 8
- ☐ 10
- ☒ 12

☒ **Correct**

Well done. Bootstrap's grid consists of 12 columns.

9. In the following HTML, the *btn-primary* CSS class is applied to the button element. What is this CSS class known as in Bootstrap?

1 / 1 point

```
3  |
```

- ☐ Infix
- ☒ Modifier
- ☐ Component

☒ **Correct**

Well done. Modifiers adjust the style of Bootstrap components.

10. True or False. Dynamic content is generated by an Application Server.

1 / 1 point

- ☒ True
- ☐ False

☒ **Correct**

Well done. Static content are files sent directly by the web server whereas dynamic content is generated by an application server.