

1. The code that runs on the web server is commonly known as

1 / 1 punto

_____.

☐ Hardware

☒ Software

☒ **Correcto**

Well done. The code is the software and the physical components are the hardware.

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

1 / 1 punto

☐ To describe the content of the web page

☒ To provide interactivity and data processing

☐ To describe the visual look and layout

☒ **Correcto**

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

3. Which of the following is TCP suitable for transmitting? Select all that apply.

1 / 1 punto

☒ Text

☒ **Correcto**

Well done. TCP's reliable delivery is suitable for text content such as HTML documents.

☐ Video Streaming

☐ Voice Calls

☒ Images

☒ **Correcto**

Well done. TCP's reliable delivery is suitable for image content such as photos.

4. What will display on the web page inside the web browser for the following HTML document?

0 / 1 punto

```
9  </body>
10 </html>
11
```

☒ Little Lemon

☐ Our Menu

☒ **Incorrecto**

Not quite. Revise Module 2 Lesson 1 "Getting Started with HTML".

5. True or False. Unordered lists are defined in HTML using the tag.

1 / 1 punto

☐ True

☒ False

☒ **Correcto**

Well done. The tag is used to define an unordered list and the tag is used to define an ordered list.

6. In the following CSS rule, what is the *width: 50%;* part of the rule known as?

0 / 1 punto

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

☐ Property

☒ Selector

☐ Attribute

☒ **Incorrecto**

Not quite. Revise Module 2 Lesson 2 "CSS Basics".

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

1 / 1 punto

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

- ☐ 10 pixels
- ☐ 15 pixels
- ☒ 20 pixels
- ☐ 40 pixels

✓ **Correcto**

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

8. A responsive web page adapts its layout to provide the best user experience based on a user's device. The point at which it adapts is known as the

1 / 1 punto

- _____.
- ☐ Design Point
 - ☒ Breakpoint
 - ☐ Box Point

✓ **Correcto**

Well done. The responsive breakpoint is the point at which the web page will adapt its layout to provide the best user experience.

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 punto

```
1
2  <button class="btn btn-primary">Submit</button>
3
```

-
- ☐ Infix
 - ☒ Modifier
 - ☐ Component

✓ **Correcto**
Well done. Modifiers adjust the style of Bootstrap components.

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

1 / 1 punto

- ☒ True
- ☐ False

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