Section 1 - Quiz: Web Form Fundamentals

Top of Form

Question 1:

First question in the course. Are you ready?

Let's start easy: **what is a form?**

* 

**A form is defined by the <paper> element in HTML and defines a place for a user to fill in details**

* 

**A form is defined by a server side language like PHP or Ruby or Node.js.**

* 

**A form is built by HTML, and is made up of one or more form controls (sometimes called widgets), plus some additional elements to help structure the overall form.**

Bottom of Form

Answer: C

Top of Form

Question 2:

What are the 2 aspects of building a functional form?

* 

**You have the frontend (i.e. building the HTML of the form), and the backend (for example, the server collecting form data and doing something with all of the data)**

* 

**The two aspects to a form are the <form> element, and the <input> element.**

* 

**A form needs to be within the <body> element and the <form> element.**

Bottom of Form

Answer: A

Top of Form

Question 3:

Why do we wrap all of our form controls inside the <form> element?

* 

**Trick question, because we don't. In fact, it's not good practice to wrap your form controls inside the <form> element.**

* 

**For 3 main reasons:**

**1. it is semantically correct (plus, many assistive technologies and browser plugins can discover <form> elements and implement special hooks to make them easier to use)**

**2. if you are using the <form> element, you can define method and action attributes (and a bunch of others) which are very useful**

**3. it allows you to properly register your form inside the DOM (for more on DOM, check out my DOM course)**

* 

**For 2 main reasons:**

**1. it saves you time**

**2. it is the only way you can submit information to a server**

Bottom of Form

Answer: B

Top of Form

Question 4:

If you don't write all of your form controls inside of the <form> element, is it possible for these form controls to still work and be associated with a form on your page?

* 

**Yes.**

* 

**No.**

Bottom of Form

Answer: A

Top of Form

Question 5:

Which HTML element is used to create a text box for a user's name or email, as well as create a toggle button like a checkbox or a radio button?

* 

**<textarea>**

* 

**<text>**

* 

**<input>**

Bottom of Form

Answer: C