Section 12 - Server Quiz

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Question 1:

What is the role of a server when a user submits a form?

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**The server's only function is to listen for all incoming form data requests on the URL you tell it to listen to (in our PHP example, we listened on localhost:8000)**

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**The server does 2 things:**

**1. listens for all incoming form data requests on the URL you tell it to listen to**

**2. processes form data (without performing any validity checks)**

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**The server performs 3 main functions:**

**1. listens for all incoming form data requests on the URL you tell it to listen to**

**2. processes form data (and performs validity checks)**

**3. sends back a response**

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Answer: C

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Question 2:

Can you rely purely on client-side validation to ensure users submit safe data to your server and database?

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**Yes.**

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**No.**

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Answer: B

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Question 3:

Which of the below is NOT a valid way to send form data to a server?

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**By including the ACTION attribute on a form.**

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**By using the Streams API, you can send data to a server without a page refresh.**

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**By using AJAX**

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Answer: B

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Question 4:

What does AJAX stand for?

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**Asynchronous JavaScript And XML**

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**Asynchronous Java And XML**

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**Attributed JavaScript And XML Format**

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Answer: A

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Question 5:

As your quest to become a great developer continues, you are guaranteed to come across the term **AJAX.**

What is AJAX?

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**AJAX is a programming language that allows you to send data to a server and update web content asynchronously**

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**AJAX is only used with XML (Extensible Markup Language). XML is a markup language, which means it’s in the same family as languages like HTML and CSS.**

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**AJAX is a set of development techniques used for building websites and web applications.**

**Its core function is to fire off requests to a server and update web content asynchronously (the “A” of AJAX), meaning a user’s web browser doesn’t need to refresh an entire web page when only a small portion of content on the page needs to change.**

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Answer: C