Section 5 – Quiz: Original Input Types

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Question 1:

This section was an introduction to the original input types. By "original" I just mean those types that have been with us for a very long time, since the early days of the web.

And because they have been around for so long, it's important for you to understand them, which is why I dedicated an entire section talking about them.

Which of the below is NOT an original input type?

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**<input type="image">**

* 

**<input type="text">**

* 

**<input type="hidden">**

* 

**<input type="checkbox">**

* 

**<input type="range">**

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Answer: E

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Question 2:

Which of the below is not a valid way to create a submit button on a form?

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**<input type="submitButton">**

* 

**<input type="submit">**

* 

**<button type="submit">**

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Answer: A

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Question 3:

What is a Regular Expression?

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**It is often shortened to rex, and is often used by programmers to loop through a String object.**

* 

**It is often shortened to regex, and is amazingly powerful in defining patterns, and searching and manipulating text strings.**

* 

**It is often shortened to regex, and is used to search through a constructor function and return all of the methods.**

* 

**It is often shortened to rex, and it's is a large pre-historical animal that destroys other creatures.**

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Answer: B

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Question 4:

The pattern attribute is an attribute that can be placed on the *text*, *tel*, *email*, *url*, *password*, and *search*input types. Importantly, its value needs to be a JavaScript Regular Expression.

This begs the question, does regex only work with JavaScript?

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**Yes. Regular Expressions can only be used with JavaScript.**

* 

**No. Regex is supported by all the scripting languages.**

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Answer:

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Question 5:

When dealing with <input type="password">, we often use the pattern attribute.

Which other attribute do we commonly use with the above construct?

*(hint: we use this attribute to help display a toolip to the user about what the pattern requires).*

* 

**The title attribute.**

* 

**The minlength attribute.**

* 

**The size attribute.**

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Answer: A

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Question 6:

What are the 2 types of checkable buttons?

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**<input type="checkbox">**

**<input type="toggle">**

* 

**<input type="checkbox">**

**<input type="radio">**

* 

**<input type="checked">**

**<input type="toggle">**

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Answer: B

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Question 7:

A checkbox and a radio button are commonly used together on forms to select options from a list of choices.

What is the primary **difference**between a checkbox and a radio button?

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**With radio buttons, the user will be selecting one of the options in the entire group. Once a radio button in a group is selected, the others are automatically de-selected.**

**Checkboxes, on the other hand, are viewed as a toggle button. The user is able to check any number of checkboxes without affecting the others.**

* 

**With checkboxes, the user will be selecting one of the options in the entire group. Once a checkbox in a group is selected, the others are automatically de-selected.**

**Radio buttons, on the other hand, are viewed as a toggle button. The user is able to check any number of radio buttons without affecting the others.**

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Answer: A

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Question 8:

In order to create a custom checkable button, what do you need to do?

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**It's easy.**

**You need to remove default styling to the checkbox or radio button, and then target pseudo classes (like :checked or :default for example), and apply your own CSS rules.**

* 

**It's hard.**

**You need to use JavaScript to target the toggle button and apply styling to it.**

* 

**It's easy.**

**All you need to do is find code on Github, copy it and paste it into your CSS file.**

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Answer: A