Section 3 - Quiz: URL Encoding

Top of Form

Question 1:

When a form is submitted with a GET request, how is all the form data sent over to the server?

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**It is contained in the body of an HTTP request**

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**It is sent as multipart data in the header section of an HTTP request**

* 

**It is appended to the URL**

Bottom of Form

Answer: C

Top of Form

Question 2:

What numeral system is a URL based on?

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**The decimal system**

* 

**The binary system**

* 

**The hexadecimal (hex) system**

Bottom of Form

Answer: C

Top of Form

Question 3:

What is the purpose of encoding characters in a URL?

In other words, why is it done?

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**It is done so that URL characters can be converted into a format that can be transmitted over the Internet and understood by servers and domain name authorities.**

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**It is done to encrypt and keep your data safe**

* 

**It's done so that users of your form can see their data when they submit a form**

Bottom of Form

Answer: A

Top of Form

Question 4:

Browsers need to ensure that their URLs conform to the rules specified by which organization?

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**The W3C organization**

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**The URL Organization**

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**The IRI Organization**

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**There is no organization that the browsers should conform to. They can all decide their own methods for dealing with URLs.**

Bottom of Form

Answer: A

Top of Form

Question 5:

True or false:

URL encoding is performed to convert data passed via html forms, because sometimes this data may contain special characters (e.g. a "/", ".", "#", and so on), which could either: **a)** have special meaning; or **b)** is not a valid character for a URL; or **c)** could be altered during transfer.

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**True**

* 

**False**

Bottom of Form

Answer: A