Section 3- Quiz: URL Encoding

Question 1:
When a form is submitted with a GET request, how is all the form data sent over to the server?

- ○

  It is contained in the body of an HTTP request

- ○

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

- ○

  It is appended to the URL

Answer: C

Question 2:
What numeral system is a URL based on?

- ○

  The decimal system

- ○

  The binary system

- ○

  The hexadecimal (hex) system

Answer: C

Question 3:
What is the purpose of encoding characters in a URL?

In other words, why is it done?

- ○

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.

- ○

  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

Answer: A

Question 4:
Browsers need to ensure that their URLs conform to the rules specified by which organization?

- ○

  The W3C organization

- ○

  The URL Organization

- ○

  The IRI Organization

- ○

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

Answer: A

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.

- ○

True

- ◯

False

Answer: A