**HTTP Review Questions**

1. What are the 3 parts to a URL?

Protocol, the domain, and the path.

1. The various types of files and data that can be accessed with a URL are known as what?

Resources

1. Which header in an HTTP request specifies the domain name of the server that should receive the request?

Host Header

1. What is the purpose of the User-Agent header?

The User-Agent header identifies the software and device used to make the request.

1. What does an HTTP status code of 200 mean in a response?

The request was successfully received, processed, and returned to the client.

1. Which response header indicates the type of resource that is being sent in the response?

Content-type header.

1. T/F - The body of a response is separated from the headers by a blank line.

True

1. T/F - All the resources needed to display a web page can fetched from a server with a single request.

False

1. When a user enters data into a form, which type of request is sent to the server (this is actually a tricky one – ask for help if you want to discuss)?

A get or post request.

1. T/F - In a POST request, the body of the request contains the data entered by the user; and the data is encoded in the same way that you would set up a query string for a URL.

False

1. Why is HTTP considered to be 'stateless'?

Because each request is dealt with separately without knowledge of prior requests.