Q1:

* What are A and B?

A is the client and B is the webserver.

* What kind of connection is C?

C is the hypertext transfer protocol secure connection between the client and the server.

* Answer the following questions about D, E, F,  and G:
  + Are they requests or responses?

They D and F are requests, and G and E are responses.

* + What kind of data is being sent through each (e.g. URL, HTTP method, status code, etc.)?

D and F are HTTP methods. E and G are status code.

* Imagine field.jpg can’t be found in B.
  + Will all D, E, F, and G still happen?

Yes, the browser will fill in the missing part.

* + How would A know that the picture wasn’t found?

They would receive a 404 error.