# Review Questions

## Week 1

1. Who are the major people involved in invention of internet, web, email?
2. What is an HTTP request?
3. How does a web page get routed to a user?
4. Explain what a DNS server does?
5. What is an IP address and what is it used for?
6. What is a protocol? Why are the different protocols and what is the difference?
7. What's the difference between a top level domain and a sub-domain?
8. Explain the difference between the internet and the web.
9. What web languages are we learning in this class?
10. What is the significance of W3C and what purpose does it serve?
11. What is the syntax to show that a tag is a closing tag?

## Week 2

1. What must be declared in the first line of all HTML documents?
2. What is metadata? Give an example of a tag that uses metadata.
3. What is the difference between a HEAD and BODY tag?
4. What is the difference between a tag and an element?
5. What is the purpose of DOCTYPE?
6. List one of the recommended use case of the H1 tag?
7. Give an example of a nested tag.
8. What is the difference between block and inline?
9. What is a void tag? What are some examples of void tags?
10. What is a character escape?
11. What are the different types of lists and how can you tell the difference by looking at the code?

## Week 3

1. What is fair use?
2. What are some examples of text that cannot be copywritten?
3. What is transformation? What is an example of changing intellectual property that doesn't satisfy the transformation definition?
4. What is an HTML attribute and what is an example of an attribute?
5. What is the difference between a relative link and an external link?
6. Why is the 'alt' attribute important in an image tag?
7. What is the attribute href used for?
8. What does the notations ../ do? Give an example of how it should be used.
9. What does the src attribute do? What element is it associated with?
10. What does the iframe tag do?

## Week 4

1. What are tables used for?
2. What is the difference between the td and th tags?
3. What does the method attribute do? What does the action attribute do?
4. What is the difference between get and post?
5. Why do we need the label element? What does the for attribute do inside the label element?
6. What form element would you use to allow someone to type paragraphs of text?
7. What form element would you use if you wanted to force someone to type one of three options? Is there another form element that works just as well?