Question 1:

<https://www.ualberta.ca/computing-science/>

This URL has three components and they are: scheme (https), host (www.ualberta.ca), and path (computing-science).

Question 2:

<https://github.com/search?utf8=%E2%9C%93&q=linux&ref=simplesearch>

Question 3:

A query has been added to the URL which is the stuff starting from question mark “?”.

Question 4:

<https://github.com/search?utf8=%E2%9C%93&q=freebsd&ref=simplesearch>

The search results on the web has been changed to “freebsd”. The word after “q=” is word that is in the search bar on web.

Question 5:

<https://github.com/search?q=freebsd&ref=simplesearch&type=Wikis&utf8=%E2%9C%93>

The query part has been changed. “utf8=%E2%9C%93” is at the end now. And “&type=Wikis” has been inserted after “&ref=simplesearch”.

Question 6:

<https://github.com/search?type=Wikis&ref=simplesearch&q=freebsd&utf8=%E2%9C%93>

The web page did **not** change at all.

Question 7:

<https://github.com/search?type=Wikis&ref=simplesearch&q=freebsd&utf8=%E2%9C%93&q=linux>

The web now shows search results for “linux” in “Wikis”.

Question 8:

<https://github.com/search?type=Wikis&ref=simplesearch&q=freebsd&utf8=%E2%9C%93&q=linux&type=Users>

We are now in “Users” part instead of “Wikis”.

Question 9:

After the question mark is where you can pass parameters (query string), like “?search=myname” is passing the value of “myname” to “search” (learned from Stack Overflow).

Ampersand is the mark of separating each parameter pair in query string.

Equal sign is an assignment indication.

Question 10:

A list/array.

Question 11:

<http://www.eddieantonio.ca/cmput296/lab-1/#cupcake>

Question 12:

The end of URL has one more part “#cupcake”, it is a fragment.

Question 13:

<http://www.eddieantonio.ca/cmput296/lab-1/#bob-ross>

Question 14:

<http://www.eddieantonio.ca/cmput296/lab-1/#hipster>

Question 15:

<http://www.eddieantonio.ca/cmput296/lab-1/cool%20cat.jpg>

Question 16:

<http://www.eddieantonio.ca/cmput296/lab-1/let%27s%20cooking.jpg>

Question 17:

<http://www.eddieantonio.ca/cmput296/lab-1/what%27s%20up%3f.jpg>

Question 18:

<http://www.eddieantonio.ca/cmput296/lab-1/%F0%9F%98%B9.png>

Question 19:

Scheme: https

Host: en.wikipedia.org

Path: w/index.php

Query: ?title=Humphrey\_the\_Whale&oldid=785931250

Pairs in query string: title and Humphrey\_the\_Whale; oldid and 785931250

Fragment: #Humphrey’s\_journeys\_inland