

Question 1

The order of execution would be as follows: B, C, E, A, D.

B C and E all have the same priority. Priority 0 is the same as default priority so the test gets executed alphabetically. B comes before C which comes before E. A and D both have the same priority which is 1, lower than B C and E with priority of 0. A and D will be executed alphabetically as well, A coming first D after.

Question 2

Followed the lab manual in launching the webdriver and using getTitle to verify the title of the website. Did not specify to use TestNG so I used .equals from String.

```
Launching Chrome  
Welcome: Mercury Tours  
true
```

Question 3

Followed the lab manual in launching the webdriver and used find element to find the element that takes emails. Used getTagName to get the tag of the element which shows that it has an input tag.

```
Launching Chrome  
input
```

Question 4

Following the lab manual in launching the webdriver and completing the steps, TestNG was used to create a test method that verified that the list elements 2 and 4 were checked off and that “Andy” was added to the list. List elements 2 and 4 were crossed out using .click() and “Andy” was added using .clear() and then .sendKeys() to type out the message followed by .click() on the submit button to add to the list.

Question 5

There were 2 parts in this question. First part involved writing out all the functions in “test” blocks with their priority labelled so that they would run in a specified order. In the second part, the proper annotations were used to determine the order. BeforeSuite ran as the very first method of the class. There were 2 BeforeTest and they ran in their

specified order since they were alphabetically in order. The test was the facebook title verification and then the AfterTest just closed the driver.

Question 6

This question involves writing 3 test cases that run in parallel which each fill out a form with its own unique identifier. To make this work, I had to right click the file and convert to TestNG. From there, specify that methods are to be run in parallel and specify the number of threads. After, just run the xml file and the test cases will run in parallel.

Question 7

This question involves logging into linkedIn fully on scripts and testing if the resulting page is the feed URL we are expecting. Once again, finding the username and password field then sendKeys they input and finding the submit button using xpath and “sign in”. The results are shown below as successful.

