## **Short Answer:**

Answer the following questions with complete sentences in your own words. You are encouraged to conduct your own research online or through other methods before answering the questions. If you research online, please consult multiple sources before you write down your answers. You are expected to be able to explain your answers in detail

- 1. Use your own word to explain TDD and why use TDD.
- 2. What is Mockito and why use it?

## **Coding Question**

Write code in Java to solve following problems. Please write your own answers. You are highly encouraged to present more than one way to answer the questions. Please follow best practice when you write the code so that it would be easily readable, maintainable, and efficient. Clearly state your assumptions if you have any. You may discuss with others on the questions, but please write your own code.

1. Continue your Quiz Rest Application from yesterday assignment and write the unit tests for this application. Your testing code coverage should be at least 75%. Please attach the screenshot of your JACOCO code coverage in your short answer PDF.