## SENG2200/6220 –Programming Languages & Paradigms Self-Quiz for Week 10, Semester 1, 2020

## True/False Questions.

- 1. Pure function-oriented programming languages do not have the concept of variables.
- 2. In Scheme, we can create a nested list.
- 3. The following codes both output ( + 1 2 ). a. '( + 1 2 )

```
b. `( ,(+ 1 2) )
```

- 4. The list ( 1 2 3 ) can be considered as ( 1 . ( 2 . ( 3 ) ) ).
- 5. ( eq? (list 1) (list 1)) will output #t.

## **Short-Answer Questions**

- 6. Write a max function to find the maximum number of the two numbers.
- 7. What is the result of the function below?