

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

## Quiz 7

**Question 1.** (5+5+5 marks) Find the following:

b)  $\int e^{-\sqrt{x}} dx$

b)  $\int x \ln(x+1) dx$

c)  $\int_0^1 x^2 e^{-x} dx$