

MA 123 A2
Summer I 2017
Quiz 5

Name: _____
Student ID: _____

You may use books and notes.

No calculators.

In order to score points you should show *all* your working on this quiz.

There are a total of 5 points available.

1. (a) (5 points) Find the derivative $f'(x)$ of

$$f(x) = \frac{e^{3x}}{e^{3x} + 1}$$