

MA 123 A2
Summer I 2017
Quiz 2

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. What is

$$\lim_{x \rightarrow \infty} 3 - \frac{\tan^{-1}(x)}{x}?$$