

Last Name: _____

First Name: _____

Student ID: _____

Quiz 3

Question 1. (10 marks) Evaluate the following limits:

(a) $\lim_{x \rightarrow 1} \frac{x-1}{x^3+x^2-2x}$

(b) $\lim_{x \rightarrow 2} \sqrt{\frac{2x^3+4}{x^2+1}}$