Dawson	College:	Calculus II:	201-NYA-0	5 S17
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October 21, 2011

Last Name:

Student ID:

First Name:

Quiz 6 (B)

Question 1. Find the derivatives of the following functions (do not simplify):

(a)
$$(4 \text{ marks}) f(x) = \sqrt{(x+3)(x^2-1)}$$

(b) (4 marks)
$$f(x) = \frac{(3x^2+1)^3}{(x^2-1)^4}$$

(c)
$$(2 \text{ marks}) f(x) = \sqrt{x+1} - \sqrt{x-1}$$