Name:
Student ID #:

Question. Evaluate the following limits

(1)
$$\lim_{x \to 0} \frac{\sqrt{x^{-4} + x^{-3}}}{(x^{-6} + 1)^{1/3}}$$

(2)
$$\lim_{x \to -\infty} \frac{(x^5 + x^4)^{1/2}}{(x^4 + 1)^{1/4} - x^2}$$

Your Solution.