King Fahd Univ. of Petroleum and Minerals
Faculty of Sciences
Department of Mathematics and Statistics

QUIZ No. 1
(MATH. 101-121 Section 9)

Name:
ID:

Prob. 1
Use the definition to find the derivative of

$$f(x) = \frac{1}{2}x^3 - 2x$$

Prob. 2
Compute the derivative of

$$\frac{\sqrt[5]{t^3}}{1 - e^{\sqrt{t}} + e^{4t}}$$