

King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
(Semester 121) Math 101 Quiz # 3

Name: _____ I.D. # _____ Sr. # _____

1. If $y = \tan(x^2 e^x)$, find y'' .
2. Find the equation of the normal line to the curve $y = (1 - \sqrt{x})^{-1}$ at $x = 4$.