

King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
(Semester 141) Math 132 Quiz # 6

Name: _____ I.D. # _____

1. If $f(x) = \frac{\sin(2x)}{\cos(3x) + \sec(x)}$, find $f'(\pi / 6)$.

2. Evaluate $\int x \cos x \, dx$