

King Fahd University of Petroleum & Minerals  
Department of Mathematical Sciences  
(Semester 071) Math 132 Quiz # 3

Name: \_\_\_\_\_ I.D. # \_\_\_\_\_

1. If  $f(x) = \frac{\sin 2x}{x+2}$ , find  $f'(0) =$

2. Evaluate  $\int \frac{\sec^2 x}{1 + \tan x} dx =$