

King Fahd University of Petroleum & Minerals
Department of Mathematical Sciences
MATH - 102 Semester 092 **Quiz - 4**

Name: _____ ID#: _____

Section#: _____

1 Find a power series representation for the following functions centered at c .

A) $f(x) = \frac{1}{2x - 5} \quad c = -3$

B) $g(x) = \frac{3x}{x^2 + x - 2} \quad c = 0.$