

King Fahd University of Petroleum and Minerals
Department of Mathematical Sciences
Semester I, 2004-2005(041)
MATH 201
Quiz 2

Student Name: _____

Student ID: _____

Section: _____

1. (a) Find the parametric equations of the line that passes through $P(4, 2, -3)$, and $Q(-1, 3, 1)$.
(b) At what point does the line intersect the yz -plane?
2. Find an equation of the plane through the points $P(2, 3, 1)$, $Q(6, -1, 3)$, $R(0, 2, 5)$.