

**King Fahd University of Petroleum and Minerals**  
**Department of Mathematics and Statistics**  
**Math 201 - Quiz 3**

Name:

Student ID #:

**Question.** Find an equation of the plane that contains the point  $(-1, 2, -5)$  and that is perpendicular to the planes  $2x - y + z = 1$  and  $x + y - 2z = 3$ .