

King Fahd University of Petroleum and Minerals
Department of Mathematics and Statistics
Math-201 Semester-111 QUIZ III

NAME:

S.No.

ID:

Maximum Marks: 10

Section:10

Time Allowed: 30 minutes

(1) Find the parametric equations for the line of intersection of the planes $x+y-z = 0$ and $2x - 5y - z = 1$.

(2) Identify and sketch the surface $z^2 = 4x^2 + 9y^2 + 36$.