

MATH 102 – SECTION 07  
– SPRING 2024– QUIZ 4

Name: .....

Student ID: .....

**PROBLEMS**

- (Q1)** (6 points) Find an equation for the plane through  $(2, 1, 2)$ ,  $(3, -8, 6)$ , and  $(-2, -3, 1)$ .
- (Q2)** (4 points) Find the parametric equations of the line through  $(0, 0, 0)$  and perpendicular to the plane in **(Q1)**.