İzmir University of Economics, Department of Mathematics

MATH 205 ANALYTIC GEOMETRY   **Quiz 2**   03.11.2003

Name   **Student No.**

1. Find equations (general form $ax + by + c = 0$) of the three sides of the triangle with vertices $A = (-1, -2)$, $B = (3, 0)$ and $C = (1, 4)$.

2. Find equations (depending on a parameter t) of the medians and their intersection (*the centroid*) of the triangle in the previous question.