#6) write the symmetric equation for the line which passes through the point 
$$C(-3,5,-2)$$
 and is parallel to the line  $x=4+2t$ ,  $y=-1-3t$ ,  $z=t$ . (4pts)  $(2,-3,1)$ 

#17) Calculate the distance from the point 
$$Q(2,3,4)$$
to the line  $\chi=1+\pm$ ,  $y=\pm$ ,  $z=4-\pm$ . (5pts)

Point to  $P=(1,0,4)$   $PQ=(1,3,0)$ 

line  $PR=(1,1,-1)$