Math 201-111   Quiz 3   (A)

Name:..ID#:...............................Sec:............Ser:...........

Q.1: Find a line passing through $(1, 2, -3)$ and $(2, -1, 4)$.

Q.2: Find equation of a plane passing through $(1, 2, -3)$, $(-1, 3, 2)$ and $(2, -1, 4)$.

Q.3: Find line of intersection of the planes $x + y + z = 1$ and $x + 2y + 2z = 1$.