NAME:

Time:  5 Minutes

**NOTES:**
  a.  **credit is only given to the correct numerical values.**
  b.  **All numerical values must be calculated with three digits of accuracy after the decimal point.**
  c.  **Do not write on the back side of the papers.**

1.    Find the equation of a plane which is passing through point $A$ $(6, -5, -3)$ and is perpendicular to vector $v_1 = (2, 4, -3)$

2.    Find the equation of a line which is passing through points $A$ $(1, 4, -3)$ and $B$ $(2, -5, 7)$.