

26\3\2015

Numerical Analysis (630262) Section 1: Quiz (1) 2<sup>nd</sup> 2014-2015

Form A

Name: -

No.

Given  $A = \begin{bmatrix} 0 & 1 \\ -5 & -6 \end{bmatrix}$ , it is required to find:-

1.  $A^2$
2.  $A^{-1}$
3. The relation between the Eigen values of (A and  $A^{-1}$ )