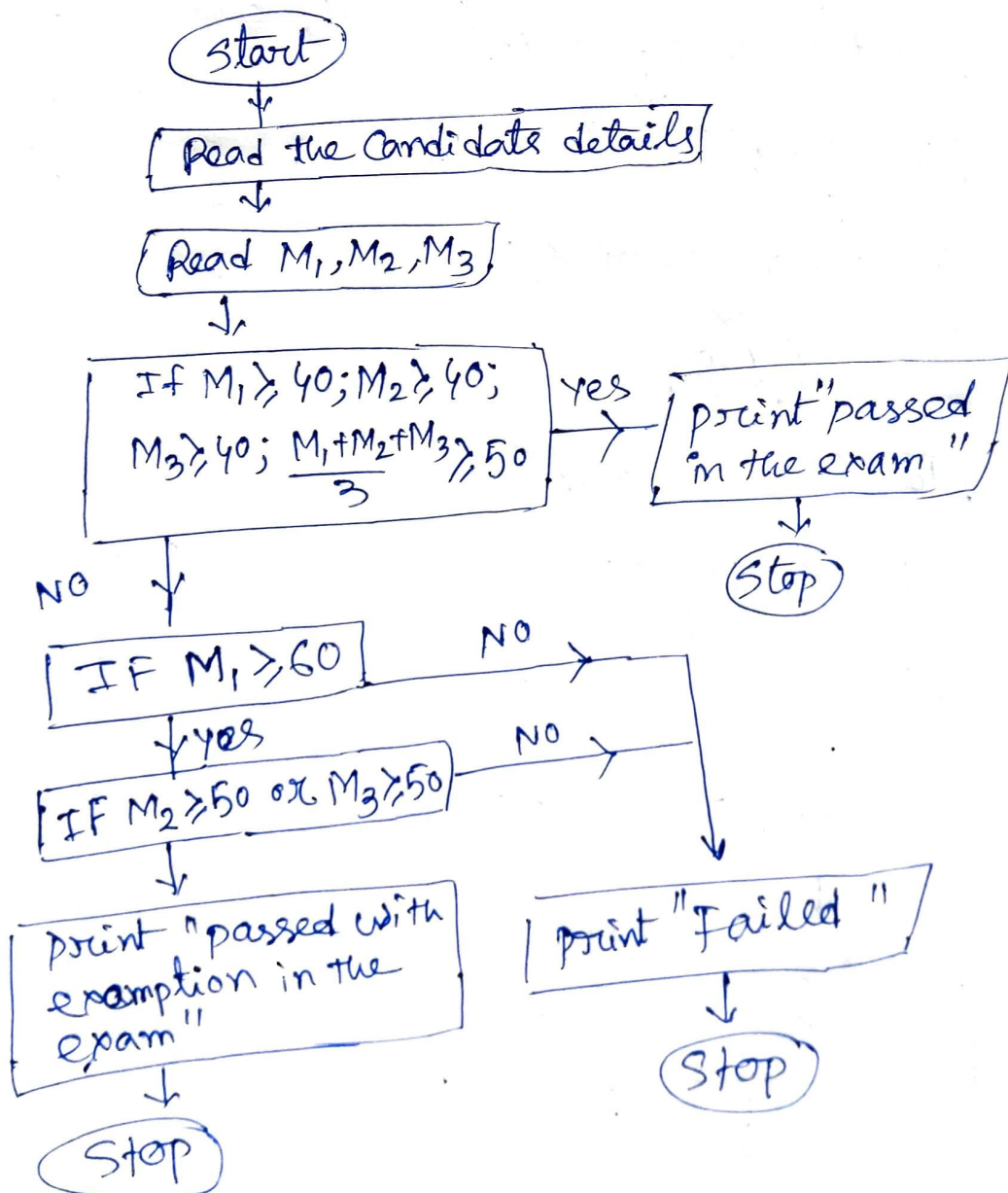


## IFOS - 2011 - Paper II

- 6) (b) Draw a flowchart to declare the results for the following examination system: 60 candidates take the exam. Each candidate writes one major and two minor papers. A candidate is declared to have passed in the examination if he/she gets a minimum of 40 in all the three papers separately and an average of 50 in all the three papers put together. Remaining candidates fail in the examination with an exemption in major if they obtain 60 and above and exemption in each minor if they obtain 50 and more in the minor.

⇒ Let  $M_1$  be the major subject &  $M_2, M_3$  are the minor subjects,



8)(b) Draw a flow chart to solve a quadratic equation with non-zero co-efficients. The roots be classified as real distinct, real repeated and complex.

⇒ let  $ax^2 + bx + c = 0$  be the quadratic equation

Flow chart →

