RTCCS (630512): Quiz (3) 1st 2014-2015

Name: **No.**

For the flowing x (z) $= \dfrac{z+1}{z^2 + 0.3z + 0.02}$, it is required to: -

- Find x (k) using z-inverse transform.
- Evaluate x (∞) using kT-domain.
- What conclusion can you make?
- Show difference equation.
- Sketch the simulation diagram.