(J) moment of inertia of the rotor 0.01 kg.m^2

(b) motor viscous friction constant 0.1 N.m.s

(Ke) electromotive force constant 0.01 V/rad/sec

(Kt) motor torque constant 0.01 N.m/Amp

(R) electric resistance 1 Ohm

(L) electric inductance 0.5 H