

Assignment 2

Q1. Derive the rate of convergence for Newton-Raphson method is 2

Q2. Derive rate of convergence for secant method is 1.618

Q3. Derive the rate of convergence for fixed-point iteration method is 1

	Q1	Q2	Q3
CO	1	1	1
PO	1,2,3,4,12	1,2,3,4,12	1,2,3,4,12
PSO	1,3	1,3	1,3