

Numerical Methods

1st Quiz

Section: 65_D Date: 17.06.2025, Tuesday Time: 20 Minutes

Sl.	Problem	Marks
1	Define Relative Error & Percentage Error with Example.	3
2	Evaluate the Sum of, $S = \sqrt{65} + \sqrt{53} + \sqrt{77}$ to four significant digits and also find its EA, EP & ER.	6
3	Find the root of, $x^3 - 2x - 10 = 0$ by Newton Raphson Method correct up to Four decimal places.	6