

Math 102.03
Quiz#2

Name:

Student ID:

Maximum marks: 10

Time allowed: 25 minutes

Determine convergence or divergence of

1.
$$\sum_{n=2}^{\infty} \frac{1}{n (\ln n)^2}$$

2.
$$\sum_{n=1}^{\infty} \frac{2n + 1}{n^2 + 2n + 1}$$