

Section # _____

Quiz 6 (MATH 102)

Sr # _____

Q1. Find the Maclaurin's series of $\cos(2x)$

Q2. Check if the following series is Absolutely convergent, Conditionally

Convergent or Divergent: $\sum_{k=1}^{\infty} (-1)^k \frac{k + \ln k}{k\sqrt{k+1}}$