

Date: February 23, 2024, Friday

NAME:.....

STUDENT NO:.....

DEPARTMENT:.....

Math 102 Spring 2024 – QUIZ # 3

Determine whether the series $\sum_{n=1}^{\infty} \frac{n^2 + n \ln(n) + n^8(\pi - 3)^n}{n^2 + \sqrt{n^9}}$ is convergent or divergent?