Full Name:
Student Number:
Department:

QUIZ 2

Determine whether the given series is convergent or divergent.

1 (5 pts)

$$\sum_{n=1}^{\infty} \frac{n!}{10^n}$$

2 (5 pts)

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