

King Fahd Univ. of Petroleum and Minerals
Faculty of Sciences
Department of Mathematics and Statistics

QUIZ No. 4
(MATH. 102-072 Section 2)

Name:
ID:

Prob. 1

Is the following series convergent or divergent

$$\sum_{n=1}^{\infty} \left(\frac{3}{n(n+3)} + \frac{5}{4n} \right)$$

Prob. 2

Is the following series convergent or divergent (discuss)

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