## King Fahd University of Petroleum & Minerals Department of Mathematical Sciences Math 102 (111), Quiz # 11 (11.7)

Sr. #

Family name:

Q1) Test the series for convergence or divergence.	
Q1) Test the series for convergence or divergence $i.\sum \frac{1}{n+3^n}$	
$n = 3^n n^2$	
$ii.\sum \frac{3^n n^2}{n!}$	
$iii. \sum \frac{2^n n!}{(n+2)!}$	
$iv.\sum(e^{\frac{1}{n}}-1)$	