

Family name:

Sr. #

Q1) Test the series for convergence or divergence.

i. $\sum \frac{1}{n+3^n}$

ii. $\sum \frac{3^n n^2}{n!}$

iii. $\sum \frac{2^n n!}{(n+2)!}$

iv. $\sum (e^{\frac{1}{n}} - 1)$
