

Attendance Quiz #15 for Dr. Z.'s Calc2 for Nov. 5, 2012

NAME: (print!) _____ Section: _____

E-MAIL ADDRESS: (print!) _____

1. Find the radius of convergence and interval of convergence of the series

$$\sum_{n=1}^{\infty} \frac{n^2(x-2)^n}{5^{n+2}} .$$