

King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
(Semester 142) Math 102 Quiz # 6

Name: _____ I.D. # _____ Sr. # _____

Find the radius and interval of convergence of $\sum_{n=0}^{\infty} \frac{(-1)^{n+1}(n+1)}{2^n} (x+1)^n$.