Name: _____

Math 1220-003 Quiz 11
July 26, 2018

You have until Monday, July 30th to complete this quiz. Make sure to write your name at the top of the quiz. This quiz is two questions, worth 20 points.

1. Find the convergence set of the power series $\displaystyle\sum_{n=1}^{\infty} \frac{(x+2)^n}{n}$

2. Find the first 4 terms of the Taylor series expansion of $\cos x$ at $x = \dfrac{\pi}{3}$.