

Quiz 4

MATH 102, CALCULUS II

PREPARED BY DR. KAREEM ELGINDY

DATE: 20/11/2019

Student Name: Student ID:

Section #:

Justify your answers to the following questions.

Question 1. [4 marks] Find $\int \frac{x^2 + x}{x - 1} dx$.

Question 2. [3.5 marks] Determine whether $\int_1^2 \frac{1}{x - 1} dx$ converges or diverges.