

November 10,2019

QUIZ#4 Math102-sec 8.

Net Time Allowed: 20 minutes

Name:

ID # :

Serial #:

(Justify clearly your answer!)

Exercise1:(06 points)

Evaluate, if possible, the integral:

$$I = \int_0^2 \frac{dx}{\sqrt[3]{|x-1|}}.$$

Exercise2:(04 points)

Write out the form of the partial fraction decomposition of $F(x) = \frac{-7x}{(x+1)^2(x^2+3)(x^2+x+4)^2}$.