

March 16,2017

QUIZ#2 Math102-sec 14.

Net Time Allowed: 20 minutes

Name:

ID # :

Serial #:

Exercise1:(05 points)

Evaluate the integral $I = \int \sqrt{\frac{1}{x} + \frac{1}{\sqrt{x}}} dx.$

Exercise3:(05 points)

If $\int_{-1}^2 f(t) dt = 5$ and $\int_1^2 f(2t) dt = 2$ then evaluate $\int_{-\frac{1}{3}}^{\frac{4}{3}} f(3t) dt.$