KFUPM Mathematics & Statistics

Term 162 MATH 102

Date: 14/3/2017 Duration: 12 minutes

Quiz#3

Name:

ID #:

Section:

Q1. Find the area enclosed by

$$y = e^x$$

$$y = e^x$$
  $y = x^2 - 1$   $x = -1$   $x = 1$ 

$$x = -1$$

$$x = 1$$

y = lnx & y = 1 & y = 2 & x = 0	Q2. Find the volume of the solid obtained by rotating the region bounded by the give curves about the y axis	en
	y = lnx & y = 1 & y = 2 & x = 0	