

Math 102-34

QUIZ # 2

NAME:.....ID:.....

Exercise #1: Evaluate the integral

$$I = \int e^{\sin x} \cos x dx$$

Exercise #2: Evaluate the integral

$$J = \int \frac{\cos \sqrt{x+1}}{\sqrt{x+1}} dx$$

Exercise #3: Find the area between the curves $y = e^x + 1$ and $y = 2$, between $x = -1$ and $x = 3$. Draw the region.