Math 102, Section 6 Summer 2016, Term 153 Quiz 2 Version A Student Name:
Serial Number:

Student ID:

## **Instructions:** Show Your Work!

**1.** (4 pts) Find

$$\int \cos(\ln x) dx.$$

2. (6 pts) Integrate

$$\int \frac{x^2}{\sqrt{1-4x^2}} dx$$

 $\begin{array}{l} {\rm Math~102,~Section~8} \\ {\rm Summer~~2016,~Term~153} \end{array}$ 

## Quiz 2 Version B

G. 1 . 17	
Student Name:	
Corial Number	

Student ID:

**Instructions:** Show Your Work!

1.	$(4  \mathrm{pts})$	Find
		$\int \sin(\ln x) dx.$

2.	(6 pts)	Integrate

$$\int \frac{x^2}{\sqrt{1-4x^2}} dx$$