

Name:

Quiz 5
ID #:

Section: 3 Serial #:

1. Evaluate $\int_0^1 x^5 e^{x^2} dx$. (you may use the table of integrals)

2. Evaluate $\int \csc t \cot t 2^{\frac{1}{3} \csc t} dt$.

Name:

Quiz 5A
ID #:

Section: 1 Serial #:

1. Evaluate $\int \frac{e^{3t}}{\sqrt{e^{2t}-2}} dt$ (use the table of integrals).

2. Evaluate $\int_0^{\frac{\pi}{4}} \tan x \sec x \ln(\sec x) dx$

Name:

Quiz 5B
ID #:

Section: 1

Serial #:

1. Evaluate $\int_0^{\sqrt{5}} \frac{r^3}{\sqrt{4+r^2}} dr$ (do NOT use the table of integrals).

2. Evaluate $\int \frac{\sqrt{4+\ln^2 x}}{x} dx$ (use the table of integrals).