

Name:

ID #:

Section #: 2

Serial #:

1. Compute $\int x^3 e^{x^2} dx$.

2. Find $\int \frac{dx}{\cos x - 1}$.

With My Best Wishes

KFUPM
Mathematics & Statistics

Term 142
MATH 102

Date: 16/3/2015
Duration: 25 minutes

Quiz# 3

Name:

ID #:

Section #: 6

Serial #:

1. Compute $\int x \cos^3 x \, dx$.

2. Find $\int \sin x \sin 2x \sin 3x \, dx$.

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Name:

ID #:

Section #: 15

Serial #:

1. Compute $\int x^3 (\ln x)^2 dx$.

2. Find $\int \sin^5 x \sqrt{\cos^3 x} dx$.

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