

# 微積分A預習測驗 #10

代換法與分部法 10/28/2013(一)

姓名： \_\_\_\_\_ 系級： \_\_\_\_\_ 學號： \_\_\_\_\_ 分數：

Read Chapter 5 – Integrals (pages 347, 351, 361-364) and answer the following questions.

1. State the Fundamental Theorem of Calculus appeared in page 347.
2. Write down each formula appeared in the table of indefinite integrals page 351.
3. State the Substitution Rule appeared in page 361.
4. State the Substitution Rule for Definite Integrals appeared in page 363.