

# Reading Quiz 06 for Advanced Calculus

Name : \_\_\_\_\_ Student ID # : \_\_\_\_\_ Score : \_\_\_\_\_

Read section 2 and section 3 of chapter 4.

1. Write down the following definitions.

(a) Definition 4.4 (9 lines in total, ends at  $C^0(I)$ )

(b) Definition 4.5

2. State the following theorems.

(a) Theorem 4.5

(b) Theorem 4.6

(c) Theorem 4.7 and its corollaries

(d) Theorem 4.8

(e) Theorem 4.9

(f) Theorem 4.10

(g) Theorem 4.11