

Reading Quiz 03 for Calculus 3096

Name : _____ Student ID # : _____ Grade : _____

Read sections 1, 2 and 3 of chapter 2.

1. Write down the definitions of the following terminologies.

(a) increasing/decreasing function

(b) relative maximum/minimum

(c) absolute maximum/minimum

(d) concave up/down

(e) critical number

(f) inflection point

(g) x -intercept/ y -intercept

2. State the First/Second Derivatives Rules.

3. State the First/Second Derivatives Tests.