Spring 2014 – Basic Calculus Test 2 Review:

I) Limits with ~~L’Hôpital’s~~ “Bernoulli’s” Rule

II) Implicit Differentiation

III) Graph Sketching

IV) Absolute Maximum and Minimum

V) Optimization – Finance (Profit, Revenue, Cost)

VI) Compound and Continuous Interest (Time Value Problems)

VII) Integration

**I) Limits:**

**II) Implicit Differentiation:**

1 - Implicit – basic polynomial type

**III) Graph Sketching:**

1 – graph cubic or simple rational

**IV) Absolute Maximum and Minimum:**

1 – abs min max [,]

**V) Optimization – Finance (Profit, Revenue, Cost):**

1 – max revenue

**VI) Compound and Continuous Interest (Time Value Problems):**

1 - time value double etc.

**VII) Integration:**

3 integration – x^n fraction, multiplication, ()^2