

## CONCEPTS TO KNOW - EXAM I

### ■ Functions

- Evaluate
- Domain and Range
- Parent or Basic with translations
- Piece-wise Defined

### ■ Break-Even Analysis

### ■ Exponential and Log Functions

- Compound Interest
- Growth and Decay
- Properties of Logs
- Solving equations

### ■ Limits

- From graphs
- Algebraically
- 3 Step definition of Continuity
- Asymptotes

### ■ Definition of the Derivative

- Equations of Tangent Lines
- Nonexistence of the Derivative