

CONCEPTS TO KNOW - EXAM I

- **Linear relationships**

- **Trigonometry - special angles and ratios**

- **Exponential and Log Functions**
 - **Laws of Exponents**
 - **Growth and Decay**
 - **Inverse Functions**
 - **Domain**
 - **Properties of Logs**
 - **Solving equations**

- **Limits**
 - **Graphically**
 - **Algebraically**
 - **At infinity**
 - **Infinite**
 - **Special Trig**
 - **3 Step definition of Continuity**
 - **Sandwich Theorem**

- **Intermediate Value Theorem**
 - **Bisection Method**

- **SEMI - LOG AND DOUBLE LOG PLOTS**

- **DEFINITION OF THE DERIVATIVE**
 - **Finding the equation the tangent line**