## EXAM 1 IS TOMORROW IN QUIZ SECTION NO CALCULATORS

ALLOWED: ONE SHEET OF HANDWRITTEN NOTES

## **MATERIAL:**

- 1. Riemann Sums (Left/Right/Midpoints), definition of a definite integral.
- 2. Definition of Indefinite Integrals/General Antiderivatives, solving for constants.
- 3. Fundamental Theorem of Calculus, Both Parts.
- 4. Net Change and Total Change, dist/vel/acc apps
- 5. Substitution.
- 6. Areas between Curves.
- 7. Volumes of solids, cross-sectional area (washers/disc) method, cylindrical shells method.