Test #4 Study Guide – In Class Part

- 1. Evaluate indefinite and definite integrals by all methods covered in Chapter 5.
- 2. Given a differential equation and an initial condition, find the specific solution.
- 3. Find the average value of a function over a given interval.
- 4. Approximate a definite integral using the Trapezoid Rule and Simpson's Rule.
- 5. Use the Second Fundamental Theorem of Calculus.