

MAC 2311 EXAM IV TOPICS (8th Ed.)

- 5.3 ① Graph a rational function (15)
- 5.3 ② Graph a function involving trig., logarithmic, or exponential functions, or fractional exponents (10)
- 5.4 ③ Finding the absolute maximum and minimum values of a continuous function on a closed interval. (10)
- 5.5 ④ Two max/min word problems (20)
- 5.7 ⑤ Rolle's Theorem; Mean Value Theorem (15)
- 6.2 ⑥ Antiderivatives (10)
- 6.3 ⑦ Integrals with substitution (10)
- 1.8 (and part of 11.2) ⑧ Parametric equations including graphs and derivatives. (10)