

Final Exam PART A, May 13, 2008
Math 28 Calculus III

SHOW ALL WORK

Either circle your answers or place on answer line.

All problems required on this part of the exam.

There will most likely be 4 problems: chain rule, integration by substitution, scalar and/or vector integration over curve and/or surface, Lagrange multiplier.

Final Exam PART B, May 13, 2008
Math 28 Calculus III

SHOW ALL WORK

Either circle your answers or place on answer line.

Most likely you'll choose 5 problems each worth 10 points, but it could be choose 4 problems each worth 12 or 13 points.

Choose 5 out of the following 7 (could be 8) problems: **Clearly indicate which 5 problems you choose.** Each problem is worth 10 points You may do more than 5 problems for up to five points extra credit.

I have chosen the following 5 problems: _____

A.)

B.)

C.)

D.)

E.)

F.)

G.)