

Microeconomics

Points should be rewarded only for ideas that are expressed using mathematical models. There are many correct answers to these questions, so the grader must use her discretion. More general approaches to the problem should be rewarded, but if the student actually makes headway using explicit functional forms, that's great.

1. 6 POINTS

- 3 points for writing down a sensible maximization problem
- 3 points for solving it correctly and writing down the supply function.

2. 6 POINTS

- 2 points for seeming to know how to get comparative statics using calculus
- 1 point for each comparative static derived

3. 6 POINTS

- 3 points for writing down a sensible maximization problem
- 3 points for solving it

4. 18 POINTS

- 8 points for differentiating the FOC correctly and stating the SOC
- 10 points for explanation with reference to math

5. 24 POINTS

- 4 points for correct setup of problem
- 8 points for each correct comparative static
- 4 points for explanation