# AP® MICROECONOMICS 2006 SCORING GUIDELINES

#### **Question 3**

## **6 points** (2 + 2 + 2)

## (a) 2 points:

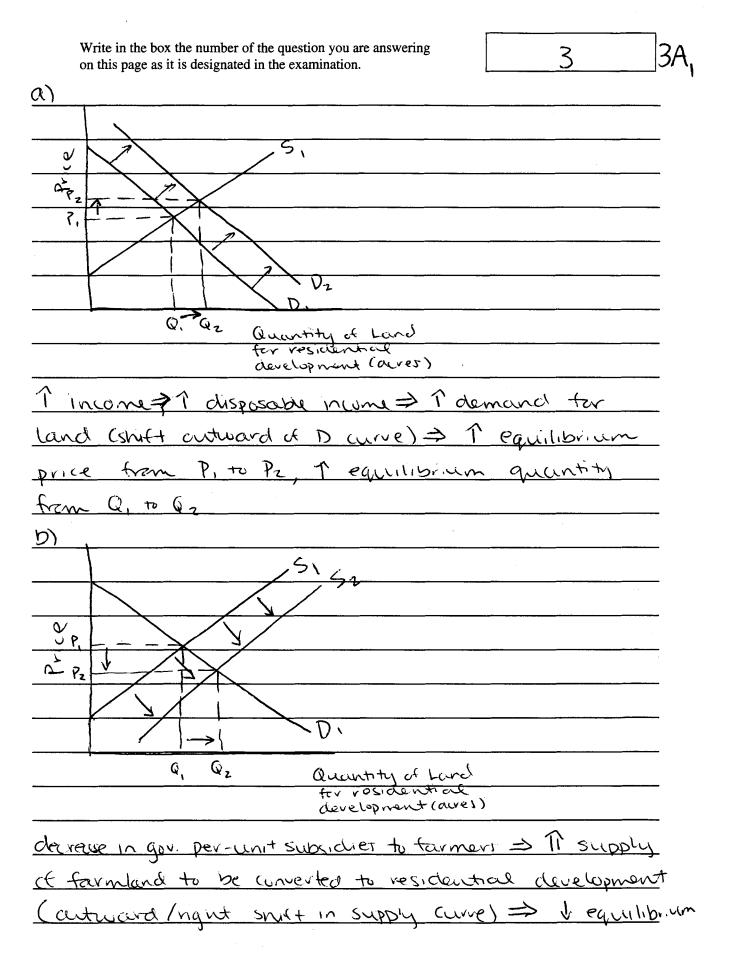
- One point is earned for showing a rightward shift of the demand curve.
- One point is earned for showing that equilibrium price increases and quantity increases.

## (b) 2 points:

- One point is earned for showing a rightward shift of the supply curve.
- One point is earned for showing that equilibrium price decreases and quantity increases.

## (c) 2 points:

- One point is earned for indicating that MSC is greater than MPC.
- One point is earned for stating that the conversion of land to residential development is not socially optimum because MSC>MSB (P).



The fact that MSC curve her above MPC indicates
that MSC IT greater than MPC Cet every point
along the D curve. Producing where
MPC=D creates too high of an autput

on this page as it is designated in the examination.	5
to be socially oftenas. The	Socially
optimus level of untput	occurt
unere the D cure intersects	
MSC curve, at a smaller	cutput.
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# AP® MICROECONOMICS 2006 SCORING COMMENTARY

### Question 3

### Overview

The purpose of the question was to test students' understanding of supply and demand and the effect of an external cost on allocative efficiency (a socially optimal outcome).

Sample: 3A Score: 6

The student received full credit.

Sample: 3B Score: 4

The student earned both points in part (a). The student earned 1 point in part (b) for showing the change to the equilibrium price and quantity that is consistent with the incorrect shift of the supply curve. One point was awarded in part (c) for correctly stating that MSC>MPC.

Sample: 3C Score: 2

The student earned 1 point in part (a) for correctly shifting the demand curve, and 1 point in part (b) for correctly shifting the supply curve.