



## **AP<sup>®</sup> Microeconomics 2004 Scoring Commentary**

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**Question 1**

**Sample: 1A**

**Score: 12**

The student earned all the points.

**Sample: 1B**

**Score: 8**

The student lost four points in parts (c)(ii) and (iii) and (d)(ii) and (iii) for incorrect policy actions. In both cases, the points for the dollar amounts were lost, since the amounts are contingent on correct policy assertions.

**Sample: 1C**

**Score: 4**

The student earned one point in part (a) for the correct assertion of a negative externality. The student earned one point for correctly identifying  $Q_2$  as the socially optimal output in part (b). In part (c)(i), the correct output for the monopolist and the explanation earned one point each.

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**Question 2**

**Sample: 2A**

**Score: 8**

The student earned all the points.

**Sample: 2B**

**Score: 4**

The student earned two points in part (a) for the correct domestic price and output. Two points were earned for correctly identifying the consumer surplus before and after trade in part (c).

**Sample: 2C**

**Score: 2**

The student earned two points in part (c) for correctly identifying consumer surplus before and after trade.

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**Question 3**

**Sample: 3A**

**Score: 8**

The student earned all the points.

**Sample: 3B**

**Score: 5**

The student earned four points in part (a) with a correctly labeled graph showing the monopolistically competitive firm in long-run equilibrium. An additional point was earned in part (b) by asserting that economic profits increase.

**Sample: 3C**

**Score: 3**

The student earned three points in part (a) but failed to show the average cost curve tangent to the demand curve at the profit-maximizing price and output. No points were awarded in part (b).