

**AP[®] MICROECONOMICS
2010 SCORING GUIDELINES**

Question 3

5 points (2+1+2)

- (a) 2 points:
- One point is earned for identifying the consumer surplus as P_3JM .
 - One point is earned for identifying the producer surplus as P_1P_3M .
- (b) 1 point:
- One point is earned for identifying the socially optimal quantity as q_1 .
- (c) 2 points:
- One point is earned for identifying the consumer surplus as P_5JK .
 - One point is earned for indicating that there is no deadweight loss.

Write in the box the number of the question you are answering on this page as it is designated in the exam.

3.

3A

ai. $P_3 MJ$

ii. $P_3 MP_1$

b. q_1

ci. $P_5 KJ$

ii. There is no dead-weight loss.