

## AP<sup>®</sup> Micro Economics 2004 Sample Student Responses Form B

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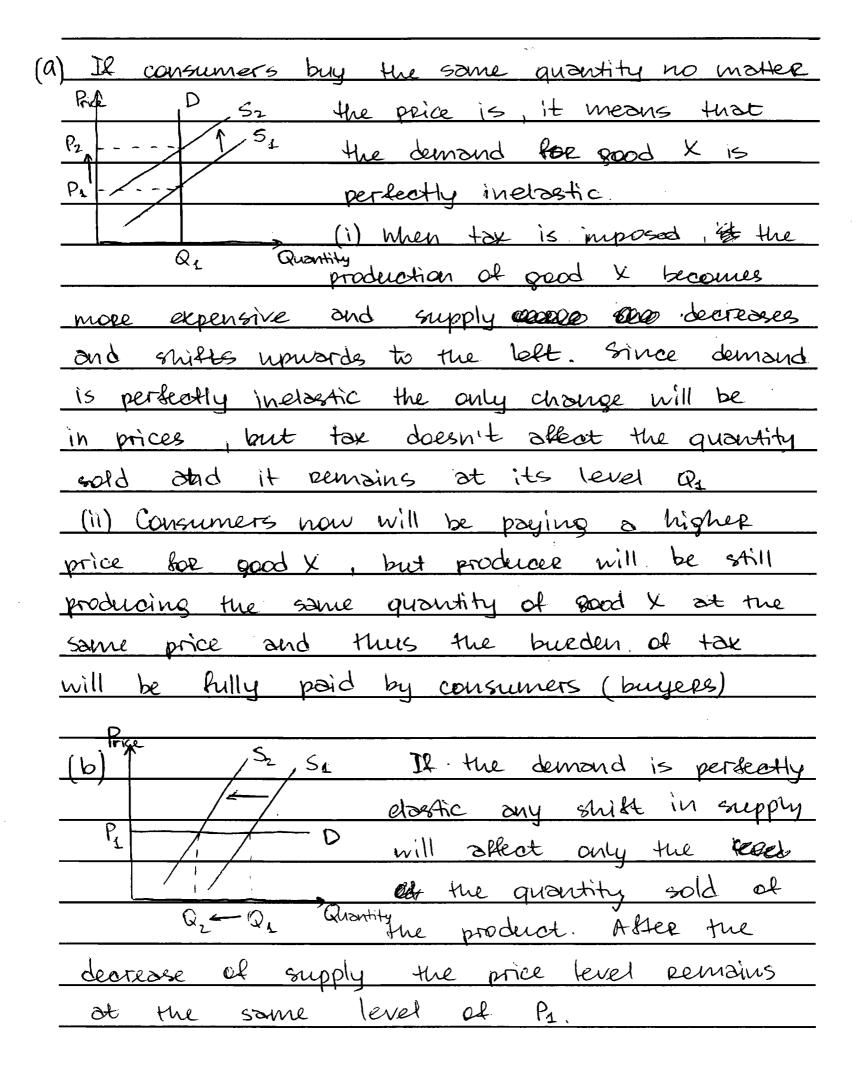
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Write in the box the number of the question you are answering on this page as it is designated in the examination.



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Question 2.

(1i) After the pedyction of supply and because of prefect etasticity of demand the sellers are to enferced to decrease their output from Q1 to Q2 while buyers consume the good at the same price level. So, five tax burden will be fully paid by

D Qz-Qz Quantity Ø Now will people consume the  $\mathbb{Q}_{7}$ of 46 price Ps P2 and vanue between Perenue is the png anountry  $T_{x}R = T_{x} \cdot Q = Q_{2} \cdot$ 

a) P   5 (i) There will be no change in quantity
Pi sold when the tax is imposed
persuse demand is perfectly
inelastic; consumors buy the same
a quantity no matter what the price
industry X is
(ii) since demand is inelastic, consumers will bear more of the
burden of the imposed tax.
b) P / S (i) The price of the good that
Consumers pay when the tax is
imposed does not change because
almond is perfectly relastic.
(ii) since demand is perfectly
elastic, the sellers bear more
Industry 4 of the imprised
tax because they cannot
increase prica.
C) P/ /5
PI
Q Q
Industry Z