

## **AP<sup>®</sup> Microeconomics 2002 Sample Student Responses**

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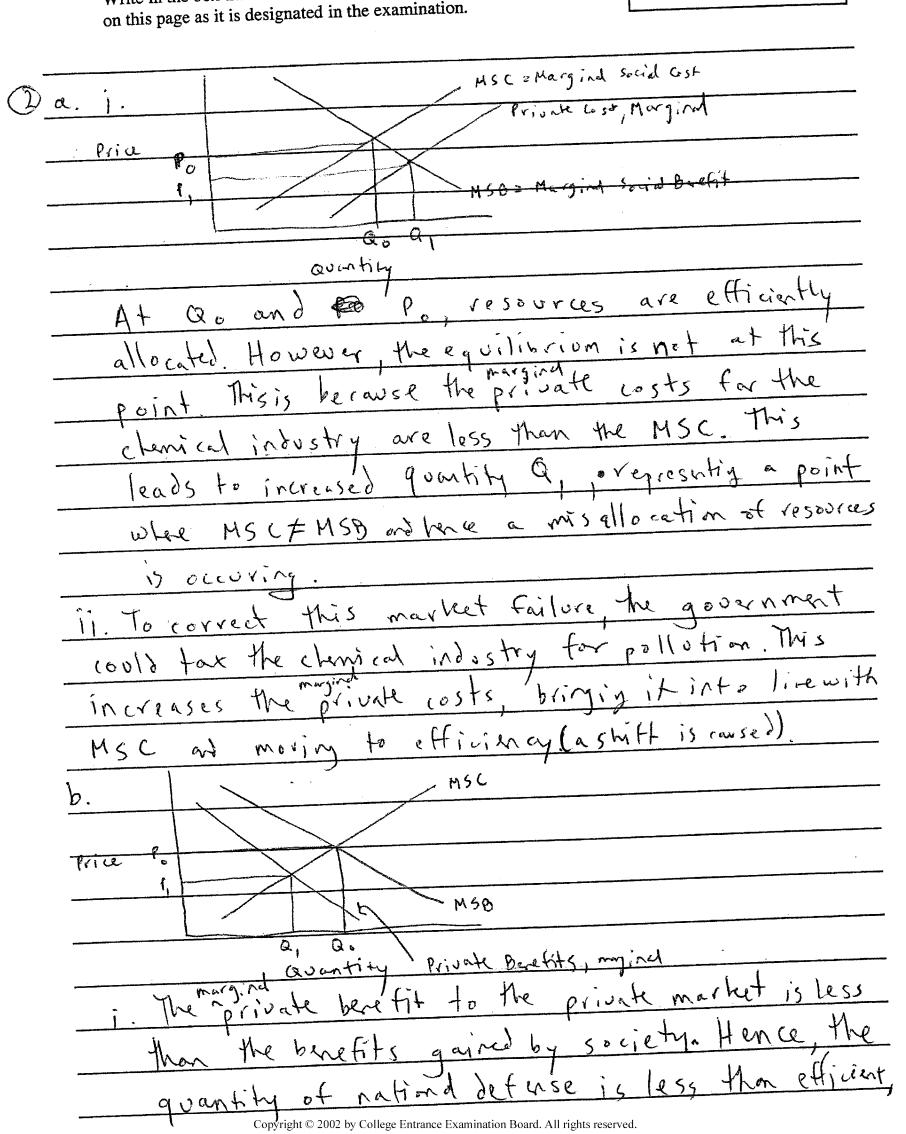
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Write in the box the number of the question you are answering on this page as it is designated in the examination.



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	provide s	obsidies Le orite	s to dent	ense try	ting in a	1104 % 423.6	7 1 1 0
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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.

(a) (i) The chemical industry is mirallocating
resources through pollution, because mSB / msc
The two must be equal in order to obtain
maximum efficiency.
(ii) The gort could provide a private firm with a tax
by offering to sorry its costs of doing societ
by offering to the corts of doing societ
harm. The would make MUB = msc, because the mark
would be forced to find a way to decrease polution.
(b) (i) The private market won won't produce the
efficient level of national defense, because
- It is not something that they can take away
from those who do not pay for it. It is a
paritive externality. For the private market
msc>msB, so they cut pack on production
in order to reduce their msc. They don't
want to pay from something that they won't
receive a return on.
(ii) The government could grant a rubridy to
me private market. This would increase
their level anatout production to efficiency,
because the govt will cover excess costs.
Thu will result in mrB = msc.