

AP[®] Micro Economics 2004 Sample Student Responses Form B

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a) As Brunelle Inc enjoys monopoly pomer, its
the violustry med is therefore about stopping.
Brunelle woods to lower the price of its
product in order to call more output, but
this borner price also applies to all premais
marginal tenence cure that is larver then
its demand curre.
- P I
b.)
p* // KTC
of Caphenic The Company of the Caphenic The
popula
- i MR
B**
C) As shown above. Total revenue is maximized
at the land of onepul at which MR=0, and
to Pris de price level of this quantity
eff the domard cume.

Write in the box the number of the question you are answering

on this page as it is designated in the examination.

on this page as it is designated in the examination.
d) No et is not At 6th Brundle is producing
at a price that is shore the marginal cost
the firm forces (PZMC). In this grenorio, Man
is an underallocation of resources or
society is welling to pay more for the
good than it is for other uses of its money.
e) Brundle will cloudy loom warraby
power, and a dubelities would arrenge
for the goods Brundle graduon et
demand curre mondel become more
dotic, and Marefore less steeply sloped
(more horizontal)
· · · · · · · · · · · · · · · · · · ·

Write in the box the number of the question you are answering

Write in the box the number of the question you are answering on this page as it is designated in the examination. Brunelle in a monopoly, the demand, or average revenue curve is greater ATC than the marginal revenue curve. This is because, as sell one more good as you price to sell one more product, you need for the previous consumers. So the marginal selling one more good is equal to the vevenue added, from previous purchases. vevenue b) (i) & (ii) see above graph for Q* and P* (iii) see shaded area c) If Brunelle wanted to maximize total vevenue, they would produce where the ATC at its minimum AIC

Write in the box the number of the question you are answering on this page as it is designated in the examination.
d. No Brunelle is not producing at the allocatively efficient level of output. Allocatively efficient moans
that the price of the last good sold is equal to the
marginal revenue generated by it. Brunelle is selling to little of an autput.
e. If more firms adopt the same technology, without
be and if there are no barriers for marketenty,
Brinelle will no longer be a monopoly. This will cause
the demand curve to become more elastic. This is
because there will be more substitutes for the
product, and consumers will go elsewhere it the
price gets two high.

Write in the box the number of the question you are answering on this page as it is designated in the examination.
a) Since @ price does not equal Marginal revenue
the price does not dictate the demand. Brunelle
charges a profit maximizing price + at that
point the supply does not weet the demand
So Marginal revenue is separate + not equal
to demand.
<u>b</u>)
MC
PT
ATC
PR V M TELL STORY
prof. +
prof. Flore D
c) on above graph
d) If they are producing at P* + Q*
than yes they are producing the allocatively
efficient level of output. This is because MC=MI
at this point and as long as that is true
autput is efficiently allocated.

Write in the box the number of the question you are answering on this page as it is designated in the examination.
e) As other firms adopt the same technology
as Brunelle the demand for Brunelle's goods
will shift to the left and total demound
will decrease. This is because ofters are
making the same goods as Brunelle + people
can by the goods elsewhere causing the
individual firm of Branelle to lose derand
for its gods.
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