

AP Microeconomics 2000 Student Samples

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IMIC 🗶 Write in the box the number of the question you are answering 1 on this page as it is designated in the examination. profit determines its maximizing a) monopodist (MR) marainal vovenuo. levo. ThV 00 point, 0 a () d IMC 13 cost Manalna nrofits ecaus m01000 unit is more the 200 Ma₽ (ost would the venue H +har the rvenve ۱M M MR and 410 4 nr More cost tran 1+was etenmines worthinhile monopolist M matha demand oriz the CUMR Curv d cmand charges BUILLE Nattever the exocit-more in 2+ Sel 10 The output is where Profit maximizing ۱ output: - price is (\mathbf{v}) MP--MC consumers pay whatever U, PS u orico this quantity (8 on deman īī line because olas segment The Feveriner citive this Segment MR Total poposite divertions. 00 move price test; By this in TR and the CRAINA A competive firm produces where price = MG (= MR). This price: PA egui 1 Drewm output: Qequilibreum DOIAT +453graph at ouns -01 is the competitive equilibreum. that 40 surdus for consumer areo monopol trianale for competitive: consume sundus area 11/ D APA ₽ withing to pay (dictated tria LORGHYMER 4he These are what nere the consumer dels sure (42e O 20 where onice demana w 'i È& ICIENCO exists when everyone when reinals ex1313 maraha (051 r oβ the WH ON to (051 1recieves π. ner Dgucino 0000

Write in the box the number of the question you are answering $MICX_2$ on this page as it is designated in the examination. 1 avode Чhp economy ONRS exactly the esires 4 dint because P= MΛ Samo as M P 15 000 other goods (me Societ f should produce monopolist Q24 because The allocative efficiency. for <u>= JM</u> condition here _the Should -unit government OPIC The 1150 \mathbf{v} monopoliz baid nρ end whole ally ative ٦ì inngi ot producing blis is, 'nρ o plen monoo hiah COLINO 01 もの C١ 100 encourage produce 110 Q٦ mare 10NP α 25 Would araphically increase be ms 40 MR CNV VP: ₽. ŧŻ MA. >D WR revenue ma 202 More oarr 50 (w)eads mor Ø.m ÐQ. 0 (on Nel Þ ഹ 27 54111 not locative 2 ila

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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.

IMIC F

(a) - profit maximization P where MR = MC locate where MK=MC and go up to to demand = price price = PS outrut = Di i. monopolist wants to avoid the inelastic partof curve because helshe must lower price and produce re-output for less revere line segment a from A to D is elastic where MR is negative the D curve is melastic price and output are determined by MR = MC in a perf. comp. market in perf. comp. market the ge but not MONOPO consumer surplus exists where supply enceeds demand or at where MC is above D surplus / consumer surplus exist above softer eg. fa

Write in the box the number of the question you are answering IMIC FF2 on this page as it is designated in the examination. apportioned allocative officiency occurs wh producer's resources Br societa most desirable way occurs where P=mc=D putput MC = D = Pcarse gou't per unit subsidy world because the more ective have to charge a lower monopoly was while 1 reasing ort æ allocatively efficie to ly is pay hat it the gov't ensured every 01 the yord to ree Dron

IMICGG, 1a - 1f

(a) Maximizing output is determined where MR = MC or Q, in this case. Maximizing price is then found by following that quantity to the demand curve Pr in this case

(b) (i) The profit maximizing point is ptB or Q, Ps (ii) The curve is downsloping so all of it is elastic

(c) In perfect competition the demand curves there are equals MR. The equilibrium that would prevail is MR=MC or ptC

(O)(i) Consumer surplus for monopoly = P, P, B (ii) Consumer surplus for perfect comp is nonexistant

(e) allocative efficiency is when the producer supplies the product at the natural equilibrium thus consumers get what they want at the price they want.

(f) Natural equilibrium is MR=mc and thus Q, would be allocatively efficient.

Write in the box the number of the question you are answering on this page as it is designated in the examination. $MICG_2$ lg (g) The government should use a tax on the producers in order to raise his ATC. When the ATC rises to equilibrium, economic profit equals & and the firm would be efficient

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