Problem 1 (PS#5) Y=h(l)= cl - x = parameter 2=0=1) h(l) = cl 3ct The max problem is:

Protits or

Max p.y - wlly) = (p-w)y = S.I. $y = h(\ell) = cd \iff \ell(y) = \frac{y}{c}$ Now, Free Entry

Minimum D

prize profits are 20 as long as As long as TT >0, people go into the taco business! This is called Free entry. As more firm (taquerias) open for business, competition increases of this profits go down! in Eq. TT=0 => P = W/C = equilibrium Market price from

Market price Marginal Free entry + CRS

extra condition

needed when h(l) is CRS 2=1/2 To y=h(l) = cl 12 DRS technology as of lly)=(2)2 The state of the state of the super state of the super function o

Problem & Clast exercises PS#5 1 firm = Monopoly Dorand Recause of eq. Od(p) = a-bp = D PCq1 = a-q
New problem (monopolist) Recall
Y= cl "2 = 10 . l(y)=(x)2 man p (q)q - w (x) 2 - » First p'(q)q + p(q)-2mgil

Corden p'(q)q + p(q)-2mgil

Cordin p'(q)q + p(q)=2mq

Cordin p'(q)q+p(q)=2mq

Cost we Marghal revenue Mengular

Cost

Cost Pulaw PCE tc. a

1270

1817

1 N

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viums, augus team geart gazes