next exam would not over all the chapter 6

Ex: nex,y)=25x+y I=10, Py=1, Px=0.5, Px=0.2. Recall: interor solution: (Xive, yinie) = (4,8) (xxin, yxin) = (25,5) (x dec, y dec) = (25,2) decomposition CS différence between income needed to buy initial to buy initial bundle and income need to buy decomposition bundle are new prices Idec = 0.2 x25+1x2=7 => C5=10-7=3 Colembre optimal bundle that gives same wellty as (Xzin, Yzin) when prices are old - u(xqin, /qin)=25ef+5=15. - need MRS xy (x,y) = P'x =7/25/4 4=15 $\begin{cases} 2\sqrt{3}x + y = 13 \\ \frac{1}{5x} = 0.5 \end{cases} = \begin{cases} x = 4 \\ y = 11 \end{cases} = \begin{cases} x = 4 \\ x = 0.5 \end{cases} = \begin{cases} x = 4 \\ y = 11 \end{cases}$ EV: difference between income needed for final bundle and income needed for EV bundle: IEV=0.5x4+1x11=13 EV=13-10=3. consumer surplus a demand for a The area here 2s 3.

market demand: For any given price, add individual demand, warning: keep track of when individual demand hits zero.

Zx: 9, = 6-2P at p=4, 9=-2, at p=4, 9,+9,=1.

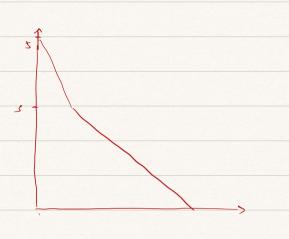
= 0 17 p 23

20 if pos

p>5: Q=0

p(13,5): = 15-3P

p=3. = 21-5p



labour-leasure choice:

- one good: the compositite good:

<- leasure: amount of time I not spent at work

1-wage payment payment per hour of nonk

mwme=(24-1) w

