Midterm 1 - Review Sheet Swritis - nont more of encytic ) BUT. restriction on resources - hims us to make those (stub of every) - neural that enounces outwin/penalty that discounces outwin Benefort - what you goin Lost - what you must give up Oprotunity cost - tiles into awant wit of jume up other options OC= durit prive + Next benefit ob Next lest attendia Crophs \* Lobel all axis, lines, and points properly bor full redit PPF (Prodution Possibility Provider) - line on growth which sexpensites amount of yours that con / with he produced - attainable limite or on PPP) - unattainable (outside PPF) Won lines PPF's

-OC is not contant (incresses in PP lons out) Cont tell enouths where afternal production is (begands on APP bottoms) but we know it lies on the PPF

Exposlis PPP More resources



Comporative Advantage

When a produce con produce a good at a loner apportunity cot then onyhody else

Abrolita Abrontage

- when a produce con produce a good in a longer quantity than anyhorly else

ME Everyone can goin from specification/cooperation even its someone is noise of everything

-trade price must be between 2 opportunity costs

Venous and - a schedule I grown shows the quantity of a good that buyers wish to buy of each price albert then "denon! -quantits demanded: which so whole und

-certain quantity demanded hours on price - megatire stope (lover prises inverse derivand)

- Low of Denous: - No all other things remain contint the hypes Change in pure bent drough

Changes in price bond drongs sopphy/ demand, just quantity supplied/ bemanded - meyerre more more primes unione demone) - Low of Denoul: - No all other things remain constants the hypes the price the lover the bemound Supply lime - a sume or schedule showing the quantity of a good that relles wish to rell at each prine different them " supply" - Quantity supply:
- box a given price what quantity is supplied which is whose curve - Positive slope (higher (nives turione supply) -Low of Supply: - The higher the price, the more quantity the seller is withing to sugply Eguttrin Intersection of  $-Q^5 = Q^{V}$ -Questing suggested = quartily demanded demond unes - Frie is price @ that quantity \* Unless morbet as a equilitain, it will more Monthet 5 uphus/Exces 5 apply  $Q^5 > Q^0$ - Quartite supplied a greater this the quartite demanded - Exas sypty = Q3-Q0 Market 5 Kartaye (Exces Demand Q52 Q0 - Quantité supplied és less than quantité demandent Changes in demand O Price of related good @ Experted future imone (related 5 Population 2 drone deresal of cours outer letters (E) - good that can bullful another good Conglement \_ good used in conjunction with another good Mormal board that gets consumed more when Immore inverses Character Coal - your that gets consumed less when Imome inviews Change in Suggly 9 # of suppliers a frue of Potter of production (5) telmology

9 # 26 suppliers O frie of Porter of political 5 telmology 1 Prices of related goods produced 6 State of mature 3 expected buture prins Elostinty - measures coursemen/supplier regrammers to price - begads on # ob close substates/other options
Price electrical Demond E= ABT = | ferent change in quantity bounded ! -Clossiquetins (Maglin sook) Stock (Washington) ( bolovi milyant) (en lumber of transfer to) whole the length of laster wagen 7 thouge = and value took value 100 Total reserve - the total around of punds reveral by a rader for a your revenue Prie , + ob unto = total reserve Cross Price Electricity demonded of one good in response to drange of price of another - prine vos elestritos elutitule , OC LO, complements Inome Price Elosturo - drong of quantity beworld look on drongs in inione | PQ1 | Singer your Price dostuty of Snyphy DQ1 quantity supplied Prodution Elbrism Comoson boken and All or windon Allocation E Hours produces continuture of your on PPF that people volve most highly Morgand Pondert = Morgand Cost - con only make one person better of by hurter another person Moryand Develot - Lonefort comment reviews from consuming one more unit of years review - inhibited bemore come (points represent more than benefit)

Midtern 1 Review Page

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- Landfut consumer reviews from consumer one more unit of yeard nervice - inhibited barroll come (points represent morphial levelot)
                              Sunnel to create Market Demand Church
                             - total quotits of all common demanded at each prince
Consumer Gurphus
        - value of a good (Morgan Benedit) mine the price pool summed
             one the quantity brought
 Morgral Cost
           - represented by supply une of market upply is sum
   Produce Surphis
             - mine of good munes cost of producing it summed over
                 alex Estray
    Total sughus = Consumer Surphase + Probuse Surphus +Tox Revenue it opplicable
     Total efficiency when this is morninged
     anisthe hord, Free mobil & bours
                  - everyone persuin own self interest
     What stops competitive marked from hew efficient?
                      And plants post that proper straight form authority waster from the cost with transfer of the cost with the cost of the cost o
         Price celling
                - a regulation that makes it they to those a prior
                    higher than a certain level (rent writed
            Pril Plas
                 - a regulation that makes it aligned to drove a price loner
                     than a grewhit land (milimo naye)
                   - restriction on justile probued
                       - you rouse price of good, can be on consumer or producer
                  Julsalies
                          - encourage consumption through loneing the price
                 Institute to
                         how much of toy lunder bollo on seller is hym
                          - lepents on elastitus of nyphy I demont
                                                Burlens: P6-P* = Burlen on Luyar
                                                                             P# -P5 = Qurley on reller
                           - the more demand is inelostic, the larger shore of the tax lies can the lugh
                                          perbeitly reliable pays full the perbeits clothing seller pays full tax
                    Lones in Ebbury Oeal veight loss
                                   tores (subsidies more mounted from effectived equilibries
                                                  toxes > underconsuption } create ineffection (OWL)
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juliables > oreconsuntion ) - meanual to loss of total surphus youter the closting of mynty lemond the feather oney from efficient quantity the model is the greater the DWL O possititues (what is affairtable?) - Quelyet Line Cousingtum Chouse @ preference (what do they like to buy?) -> Utulis Puntion Bulyet Live Equation Slape distenset born Pala + Poly = V total exembra hadget  $Q_0 = \frac{P_A}{P_B}Q_0 + \frac{\sqrt{2}}{Q_0}$ Real mane elmone in terms of yours =  $\frac{y}{p_{\alpha}} \in \text{price of good}$ Utility burition - ossign #5 to combinations of consuption goods representing the some level of hoppiness - dublicana wares can be derived user is inhibered - home common ab your where user is inhibered Morgani Note of Substitution (MRP) the ride @ which a person will give up one good to get on abblished with ob another good. Demusty MRS os quantits of one good a person is with to give up more of that good for another good -bould in whitefur were Predutin Consumer Ochonion 1) On hubet line On highest attainable inhillrenne curve earns described in where implement and To too to Budget line (only intersects once) Unouge is Drive - change hudget line Changes in Preferences -> Change Utility function Indifference times Substitution Elbert -elbert of draws of price to consumer remains on same intelligeness conver Unione Elbert - ebbet of drange in driver on bruging plans (all other things remain)