The Goods Market and the Private Sector Demand TT > Total Demand for Goods: Z = C + I + G + X - IMbut in a closed economy X=IM (exports=imports) = 7 = C + I + G+ Consumption function is a behavioral function = it captures the behavior of consumers. $y_{D} = y - T$ $C = C(y_0)$ { yo-disposable income y-income T-taxes $\Rightarrow C = C_0 + C_1 Y_0$ Yo-disposable income Co-cutorio mous consumption => what is spent Incespective of income to fight hanation. Cfor MPC - Magnel Gropensity to Cousur IPC = Change in C > the RECOLE OF an additional dollar of Change in 90 The RECOLE OF an additional dollar of Change in 90 The RECOLE OF an additional dollar of Consumption C = Cot C (Y-T)? nsity to Cousume Consumption Co >slope=C Disposable Income, yo Savings: the part of national income NOT spent on consumption $y_{D} = C + S = S = -CO + C_{1}, y_{D}$ -> Investment - the purchases by firms of plants, equipment is inventory Lintended investment: investment spending that a producer intends to undertake Linventory investment purchases of inventory Goods & raw materials) that firms keep in reserve to facilitate production is sales. Lautonomous investment: independent of the level of income - 5-

Place Setting Relation:
Performant of the setting is a decreasing function of dremployment
Performant of the setting is a decreasing function of dremployment
Performant of the setting is a decreasing function of dremployment
and real ways in price setting is a decreasing function of dremployment
and real ways in price setting is a decreasing function of dremployment
Phatman rate of unemployment (un) is when real ways from
ways - setting is price setting are equal

$$f(u,z) = \frac{1}{4+14}$$

Phatman rate of unemployment (un) is when real ways from
ways - setting is price setting are equal
 $f(u,z) = \frac{1}{4+14}$
Phatman rate of unemployment herefits (und) subjection shifts to the right)
Directase in unemployment herefits (und) subject to an increase in
the previous page apprent (PS Relation moves decow)
Phingloyment in the setting is a subject to the right
Phingloyment in the setting is a subject to the right
Phingloyment in the setting is a subject to the right
Phingloyment in the setting is a first to the right
Phingloyment in the setting is a subject to a increase in
the previous page apprent (PS Relation moves decow)
Phingloyment in the setting is a subject to the right
Phingloyment in the setting is a subject to the right
Phingloyment in the setting is a subject to the right
Phingloyment is a subject to the right is a subject

resources (new mireral deposits etc.) or technology > Short-Run Aggregate Supply: Over the period of 1-2 years an increase in P causes an increase in the quantity of goods and services supplied. =) that is why SRAS is upward sloping PA *) SRAS is important because it reflects SDAS the effect of fluctuations in aggregate P2 demand on output & employment (that is P. impossible wi the vertical LRAS PU y -Py > Theories of SRAS () Sticky-Wage Theory: Mominal wages are sticky in the short run and are based on expected price Per if actual price P>pe => higher output & employment => higher y => SRAS do is upward money zupply => P should increase march sticky prication unchanged a - 1 marchenere of out ② Sticky - Price Theory: prices are sticky Given Lest based on PE⇒ Assume Fed inclusion where = upply =>F in long-run, but @ Fr@ sticky = iccomment unchas loupre =) higher 3) Misperceptions Theory: confusion of Paul relative price => P may n'se above Pe => the firm sees price n'sing => may believe relative price is rising and the may increase output & employmen =) higher y = SRAS slopes upward Common in the Theories: (y= output yn- Natural rate of output P-actual price Pe-expected price Y= Yn+ d (P-PE) 2>0-how much y responds to unexpected chaudes in P > In the long run, sticky wages is prices become flexible, and misperceptions are corrected => PE=P''s AS is vertical > Shifts in SRAS Curve: they might be caused by everything -17

Equilibrium Unemployment Rate: F (Un, 2) = 1 Matural Level of autput: F(1- Yu, t) = 1 Theories of SRAS Y= Ym+ & (P-PE) y-actput Yn- natural level of aubut P-actual price PE-expected price 2>0 - how much y responds to changes in P Long-Run AD 3 AS: PE=P 3 Yn=Y Preview from Notesale.co.uk

a) IS Relation y = 200+.25 yp + 150 + 254 - 1.0001 + 250 + $y_{0} = (y_{-}T) = y_{0} = y_{-200}$ =) y= 200+ .25 (y-200)+150+ .25y -1.000i+250+ y = 200+ .25y - 50 -1150 + .25y - 1.000; +250 -) 0.5.4 = 200 - SO - 1.000: +250 + 150 1 y = 400 - 1.000 + 150 => y = 800 - 1.000; + 300 = 1.100 -2.000; b) LM Relation m/P= Y.L(i) m/P = 1.600 = 2.9 - 8.0000 $=)\frac{1}{2} = \frac{29 - 1.600}{8000} = \frac{9}{4.000} = \frac{1}{5}$ $\frac{y = 1100 - 2.000i = 1.100 - 1.000(00 - 1))}{-7 y = 1.100 - 2.000 y 010.500}$ C) Equilebrium real output -> y= 12/1 c 0400 300.2 = 1.000 E $\int y = 1.000 = i = \frac{1000}{4000} - \frac{1}{1} = \frac{1}{4} - \frac{1}{5} = \frac{5}{20} - \frac{4}{20} = \frac{1}{20} =$ e) yp=y-T=1.000-200=800 $= 200 + .25 \times 800 = 200 + 200 = 400$ I=150+.25×1000 - 1.000×0.05 -~ 150 + 250 - 50 = 350 6=250 C+I+G= 1.000€ V -10-

VI Labor Marcet Matural Rate of lineupkoyment M= 5% W= P(1-4) a) Price - setting, equation HIZ/HAM I FOR AWAY P 1+M 1.05 -0.957 W or real wave = 0.952 b) M=1-W}/P=7 M= (1-0.952)=0.048=4.8% c) M increases to 10% = W = 1 = 1 = 0.909 P 1+H 1.1 => M=1-Wp=1-0.909=0.091=9.1 Increase in marcup leads to a decreastic scal wage and an increase in memploynamicitie Increase in marcup means more marcet power out from which any will use to increase pricesticates by Educate supply = production will fall =) the will fall =) matural rate of unemployment rises 2) a) delivery person is network administrator. The second one has a bigger bargaining power, as it is a more complicated ide which increases the rarity of specialists as well as switching costs for them => their bargaining power is bigger. b) late of unemployment has the biggest effect a bargaining power, as if it rises, it is easier for firms to find people to work for them => bangaining power of workers fall c) worker bargaining power increases -> real wage? Real wage, Wp = 1 -> always given by the setting clation =) this applies to both short-run and medium run as it depends on actual price level is not expected one - 13