91. 1 M = + k(Y-+) - WI - LM.

the LM views comes from the fact that the demand flow Money in the market is positively collected with actual disposable income and negatively collected with rate of interest.

Howevel, we are given L.

 $\frac{M}{P} = \frac{1000}{2} = 0.254 - 62.50$ 

2) Y = 2000 + 250 i

Is were.

y = C+ t + G. 3 Income = expenditure

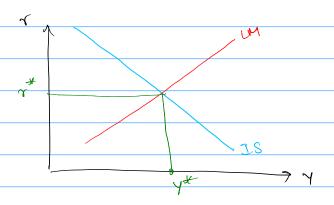
y = 0.8(y-6.254) + 900-501 +800

Y = 82 x 3 Y + 1700 +50i

2 Y = - SD i + 1700.

Y= -125i + 4250.

b) For equilibrium rates, we must frond the point where LM and is write intersect



This can be done by simultaneous by Solving UM and IS.

- => 280 ± +2000 = -125 ± +4250.
- 3250\* = 2250 ·
- $i^* = 2250 = 90$  325 13

2 3436, 74.

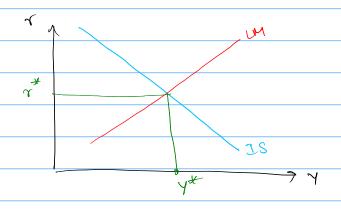
the let coover tells us lower the demand for money changes with Income, tax and nate of interest, against real money supply Mp, We see that the income and nate of interest are positively coenclated, as having more money allows investors to invest at higher rates for same income this is a measure of the monetary market.

The IS were equate expenditure with income.

There, Y and i are negatively varietized as an

increase in income leads to increased borrowing at the same expenditure. This is as measure of the fiscal market

Hence



The equilibrium state (yo, r) com be fount where the two fines intersect.

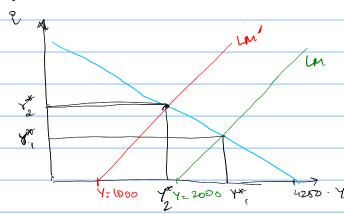
d) We see that increasing P to 4 leaves IS course unchanged as it does not affect fiscal market

New equation for LM.

1000 = 1 y - 250 i

2) Y= 1000 + 250 i.

clearly, this has jushed the Un where up / left.



	Hence, the							
	Hence, the Y* moves left words and r* moves upward.							
	Now, aggregate demand is directly proportional to income, and hence It falls.							
82.	increasing the consumption.							
	IS-3 Y = G + I + C							
	C= a(1-t) Y							
	2) (1-a-at)42 G+I							
	(ju curue depends on tax							
	M 2 by-cr = b(Y-T) - cr							
a)	i is constant, so y is increased to maintain Is equation. Is is pushed to right, For maintain , LM must be							
	pushed donor							
	TM Unit							
	7							
	15							
	\							

b)

TS. IS

Since money is constant by y increases, is must increase from LM. This pushes IS to the eight, but LM remains constant.

This shows the crowd out effect

This allows more people to invest in the worket In (6) rate of interest also investes. This can be dangerous as people will not invest and instead hould money.

 $P = -1.5 \times +60$ ; P = 15

5) 15=-1.5x+60 => 15x=45=) x=300.

 $e = d\theta \cdot P = 1 \times F = 1$  dP = 0 dP

hevenore = PB = 15.300 = 4500.

MR 2 P + OdP 2) MR 2 8 (1+1)

 $\frac{2}{1-\frac{1}{30}}$   $\frac{2}{1-\frac{1}{30}}$   $\frac{2}{1-\frac{1}{30}}$ 

6) 
$$P = \frac{90-x}{10}$$
,  $P = 30$ .

 $30 = \frac{90-x}{10}$ 
 $300 = 800-x$ 
 $300 = 800-x$ 

Dhouwer Sambrani MS1843.

Again,	keeping	one	fixed	while	varying	the
ther	gives (	ionstant	gretuens	to s	cale,	
l						