

:

$$\times (\quad) =$$

$$TR = Q \times P$$

$$P = AVC + r : \quad + \quad =$$

National

:

"

"

Income

Implicit

Explicit Cost

Cost

.Opportunity Cost

:

-

=

. + =

:

:Perfect Competition

-

-:

-(1)

Price

Taker

:(2) _____

:(3) _____

:(4) _____

Monopoly () _____ -

-:

(1)

(2)

(3)

Price Maker

-:

-()

-()

-()

-()

()

:Monopolistic Competition -

-:

-(1)

-(2)

-(3)

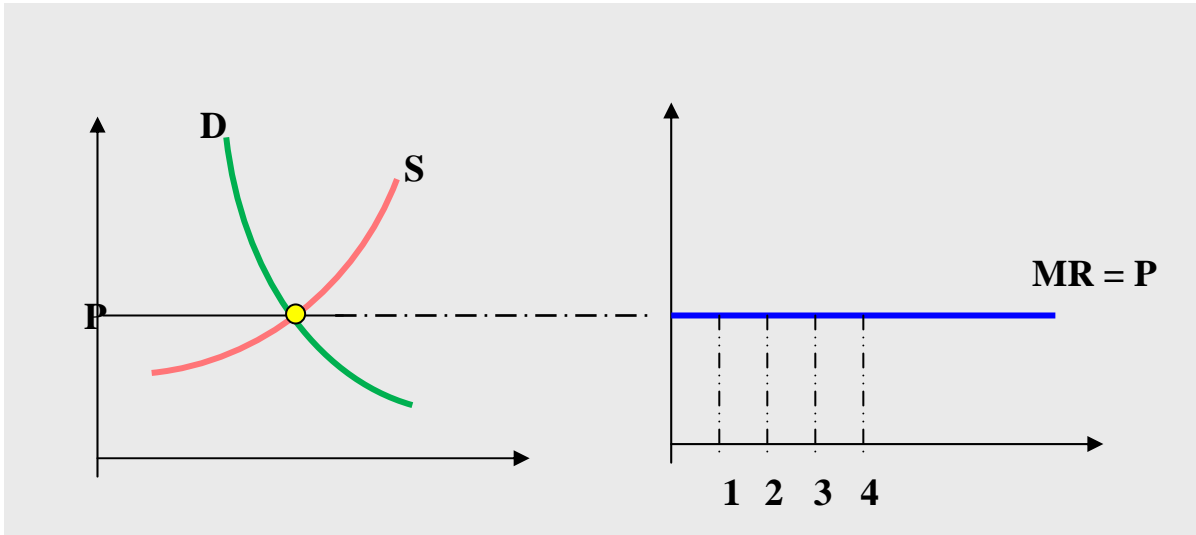
-:Oligopoly -

()

-:

$$= \frac{(\quad)}{(\quad)} = (\quad)$$

() () : ()



(P)

-:

$MR = P = AR$: . = =

()

()

()

()

:

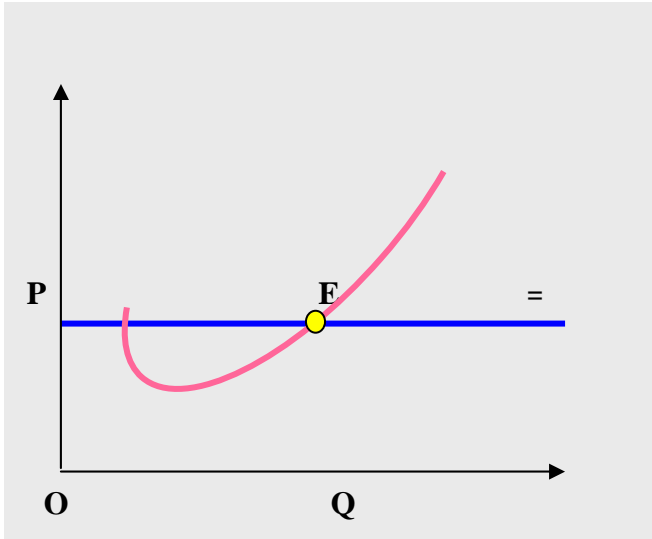
(E)

:

.(OQ)

= ()

.()



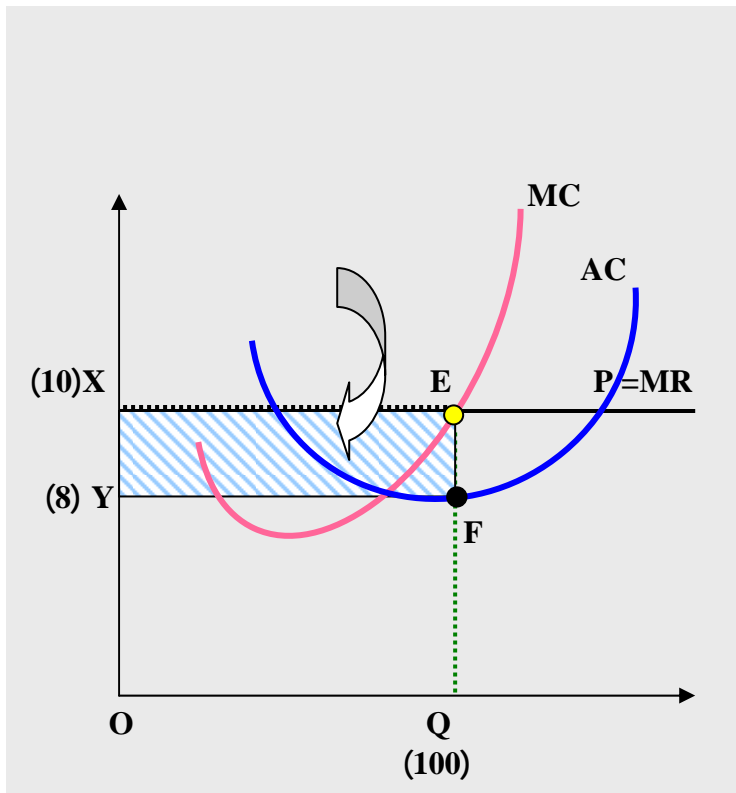
(E)

(OQ)

(OQ)

.()

-:



-(1)

_____ :

:

(E)

)

(

()

= () -:

()

.(100)

-:

× =

$$OXEQ = OX \times OQ =$$

$$1000 = 10 \times 100 =$$

× =

$$OYFQ = OY \times OQ =$$

$$800 = 8 \times 100 =$$

: [Y X E F]

$$200 = 800 - 1000 = - =$$

-: .

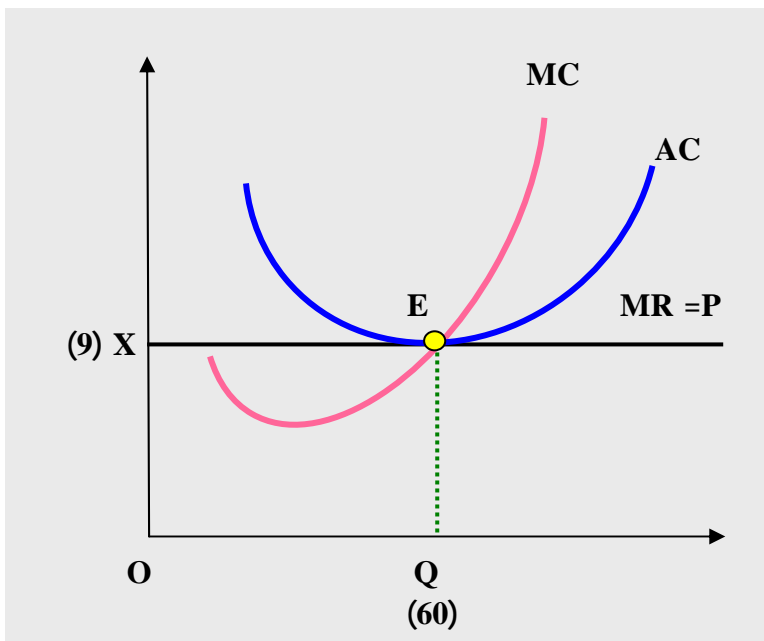
$$2 = \frac{200}{100} =$$

$$2 = 8 - 10 =$$

-(2)

()

-:



(E)

(MC)

. [90] OQ

(OQ)

-:

$$OXEQ = OX \times OQ = \times =$$

$$810 = 9 \times 90 =$$

$$\times =$$

$$810 = 9 \times 90 = OXEQ$$

$$= OX \times OQ =$$

$$=$$

$$(\quad)$$

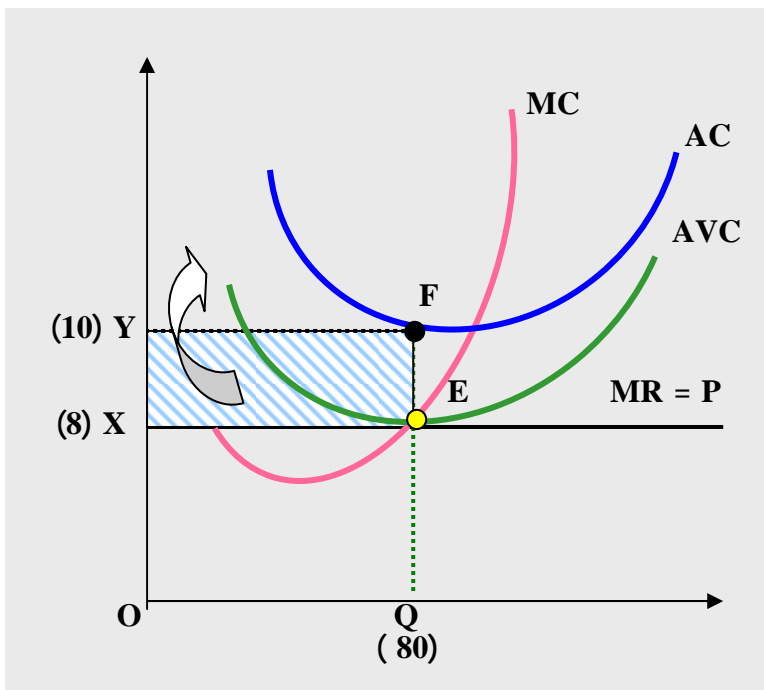
$$- (3)$$

-:

(AVC)

(AC)

(MC)



(E)

)

(

()

.()

[80] OQ

[10] OY

[8] OX

:

$$OX \times OQ = \quad \times \quad =$$

$$640 = 8 \times 80 = O X E Q =$$

$$OY \times OQ = \quad \times \quad =$$

$$800 = 10 \times 80 = O Y F Q =$$

: [X Y F E]

$$160 - = 800 - 640 = - =$$

-:

$$2 = \frac{160 -}{80} = =$$

(EQ)
Shut-down Point

(OX)

(E)

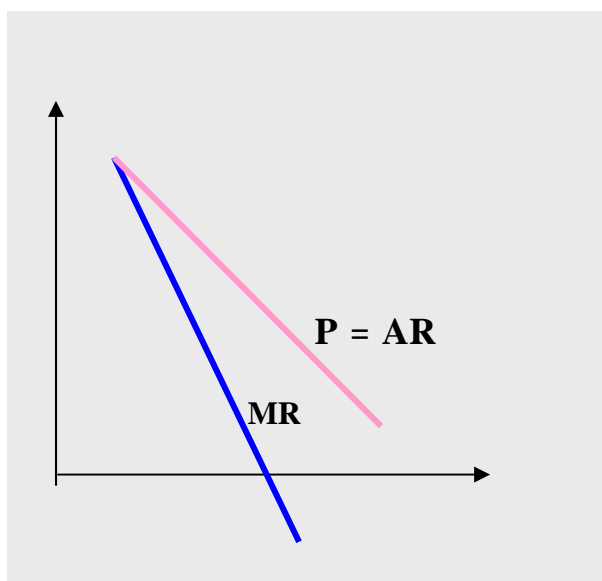
[8]

:

-

:

		()	
10	10	10	1
8	18	9	2
6	24	8	3
4	28	7	4
2	30	6	5
0	30	5	6
-2	28	4	7



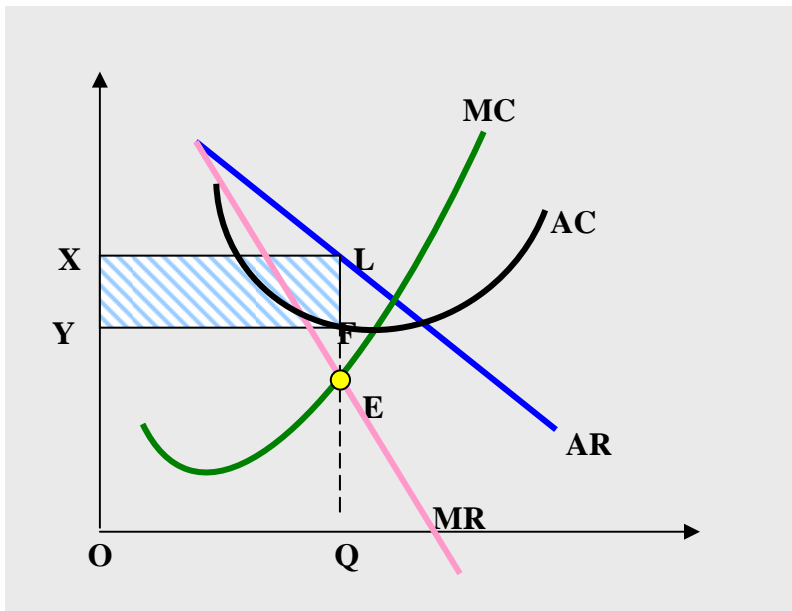
(AR)

(MR)

()

:
 : _____ (1)-

(AC) (AR) (MC) (MR)
 () (E)
 (OQ) (E) (OX)
 (LF)



(OY)
 (FQ)

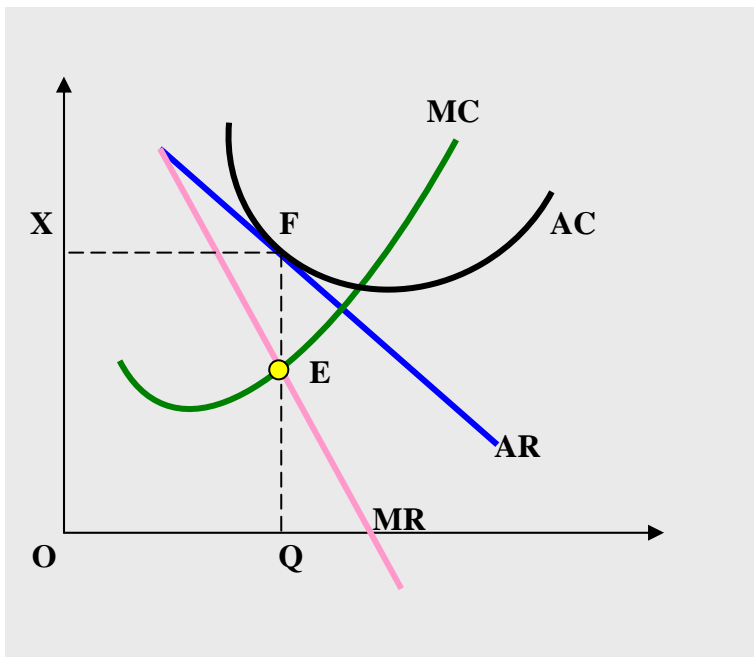
-:
 × =
 = OX × OQ =
 XLQO

YFQO = OY × OQ = ×

<
 .(XLFY)
 .(XY)

-(2) _____ :

.()
 (E)



()
 .(MR)
 (OQ)
 (OX)
 (QF)
 . (QF)

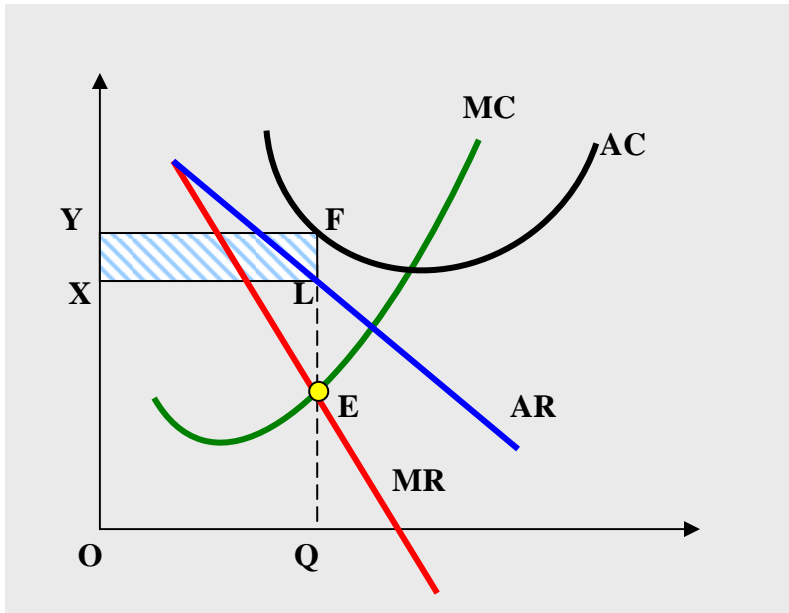
-:

$$OXFQ = OX \times OQ =$$

$$OXFQ = QF \times OQ =$$

$$=$$

-(3) _____ :



(E)

(OQ)

(OX)

(QL)

.(QF) (OY)

-∴

$$OXLQ = OX \times OQ =$$

$$OYFQ = OY \times OQ =$$

>

.(YFLX)

.(YX)

: Price Discrimination

"

"

.

-:

-(1)

.Dumping

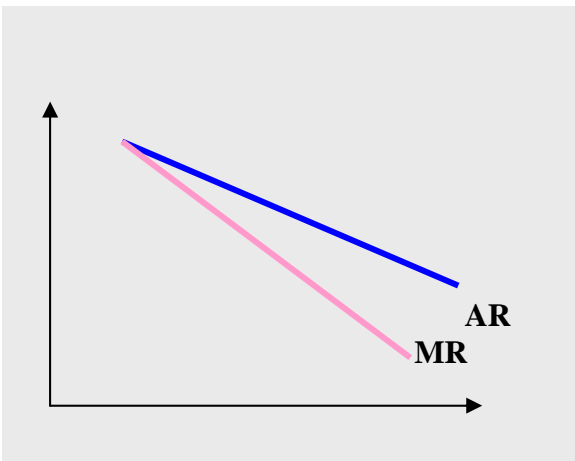
.

.

-(2)

_____ (3) -

_____ -



()

()

:

-:

(1) - () :

(2) - Cartel () :

(3) - :

Price

Leadership

-(4) _____ : ()

Sweezy (1939)

(E) (AR)

(P*)

(Q*)

(E)

(P*)

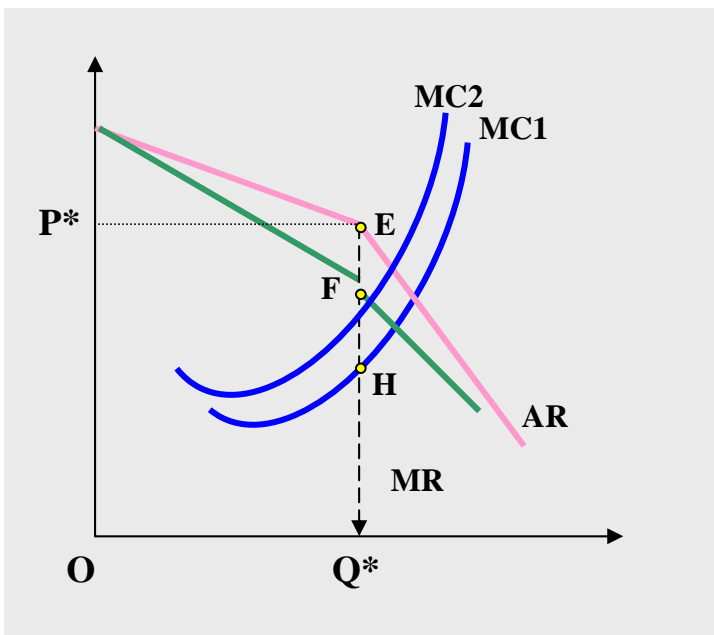
(E)

(Q*)

(MR)

(FH)

(MC1)



(MC1)

(E)

.(MR)

P*

Q*

MC2

. (MR)

= (MC2)