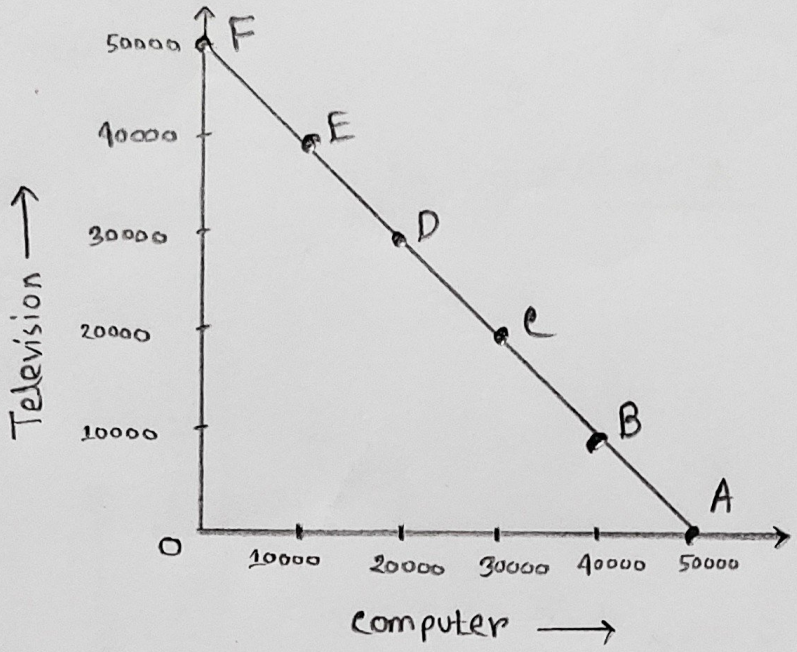
Name: TRIDIB SARKAR | Section: I

ID : 22-46444-1

Ans. to the ques. no: 1

a)



b) From point A and B,

$$\text{Opportunity cost} = \frac{50000 - 40000}{10000 - 0}$$

$$= \frac{10000}{10000}$$

= 1 computer per television

From point B and C,

$$\text{Opportunity cost} = \frac{40000 - 30000}{20000 - 10000}$$

$$= \frac{10000}{10000}$$

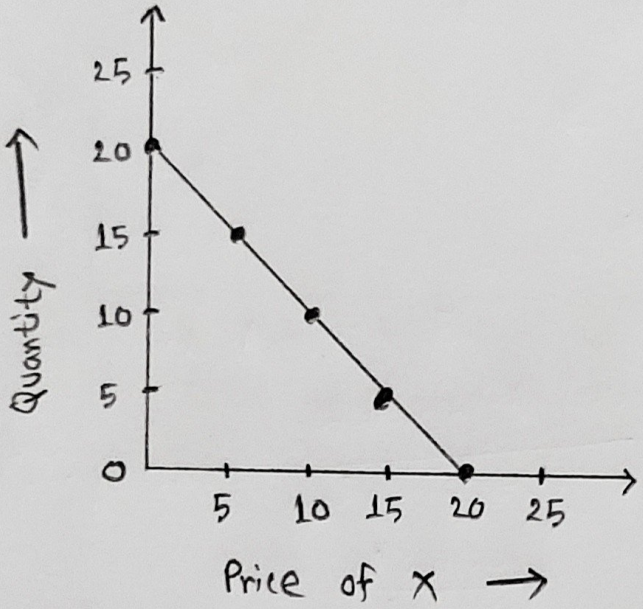
= 1 computer per television.

(Ans.)

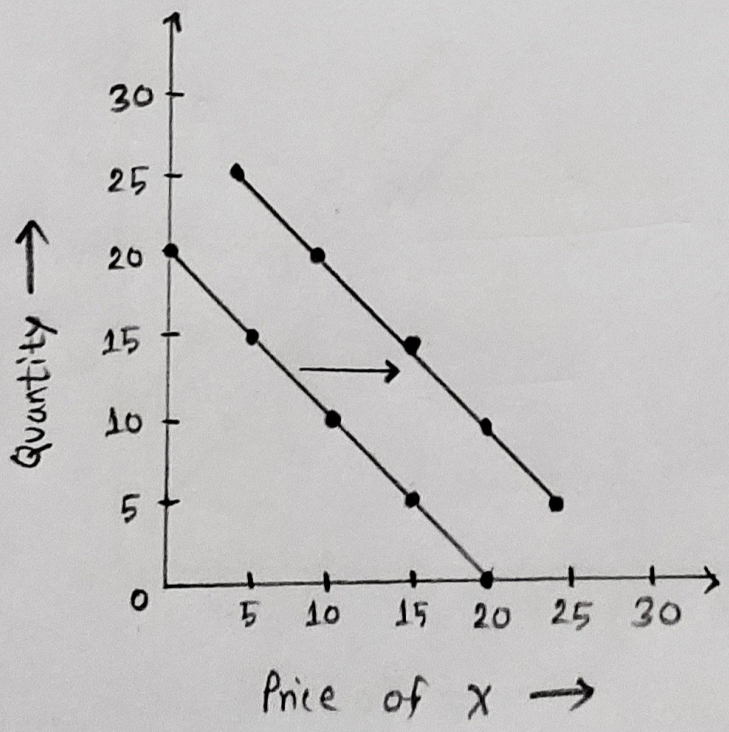
c) Here, all the combinations are effective. ~~Though all~~ Since, all the points are on the line so, these combinations are effective.

Ans. to the ques. no: 2

a)



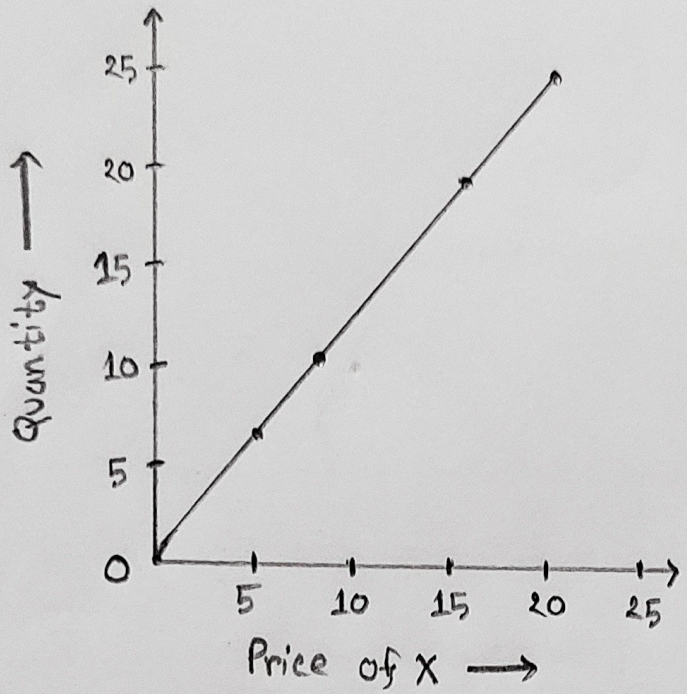
b)



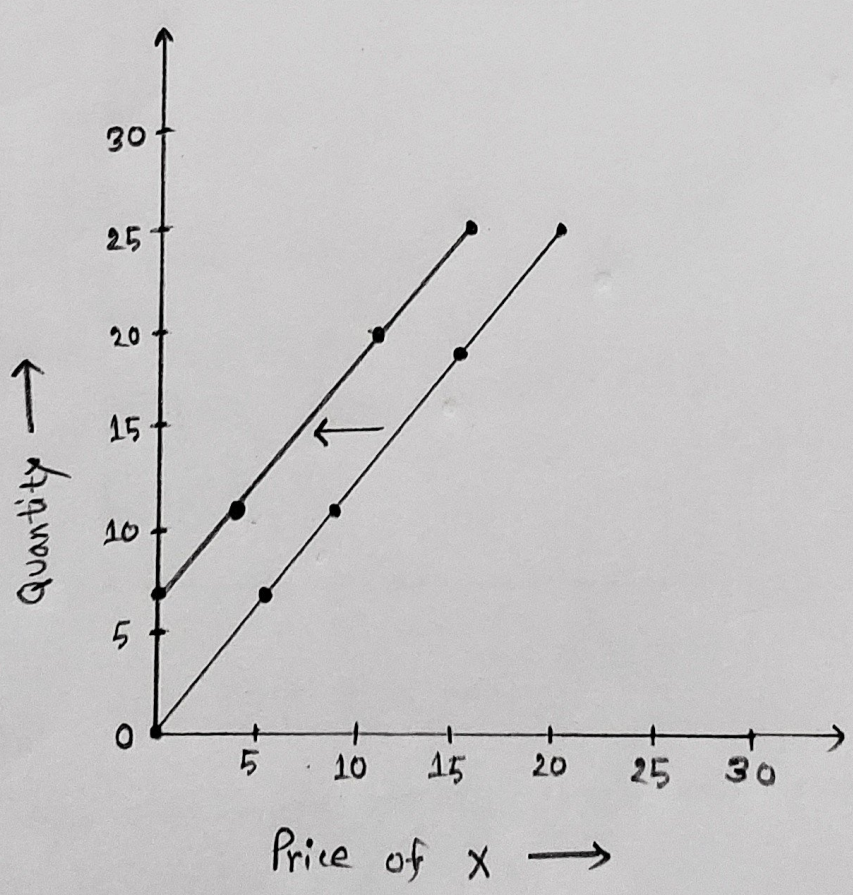
Here, all the data of x-axis and y-axis are increase as 5 unit. Since we draw the curve for substitute method. so, the curve changes in the demand curve.

Ans. to the ques. no: 3

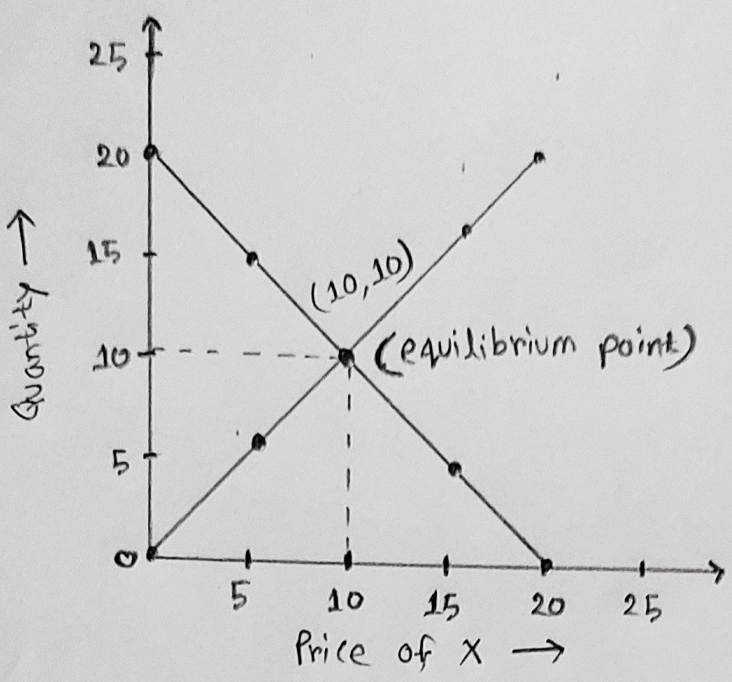
a)



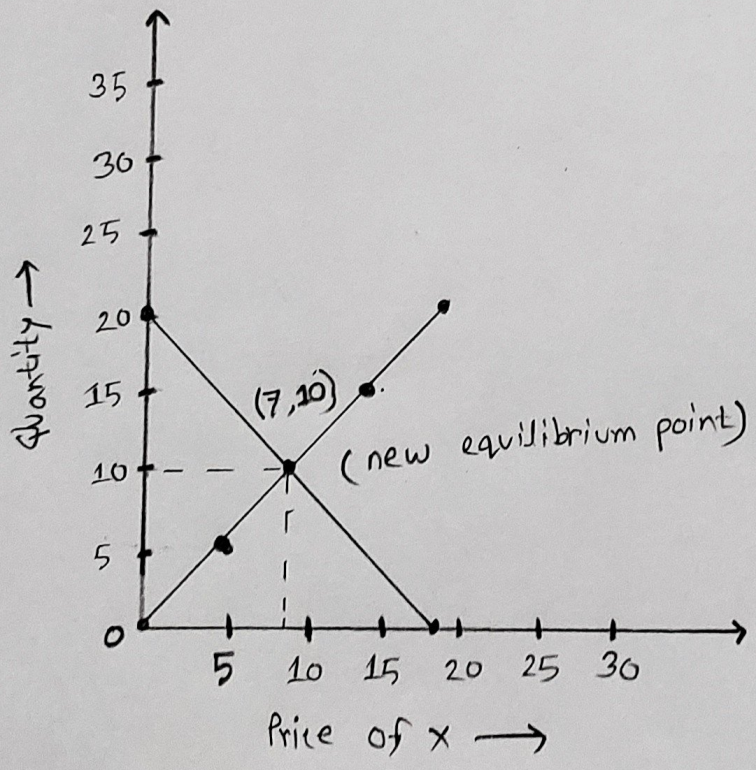
b)



Ans. to the ques. no: 4



Ans. to the ques. no: 5



The new equilibrium quantity is 10 units and the equilibrium price is $10. (7, 10)

(a)