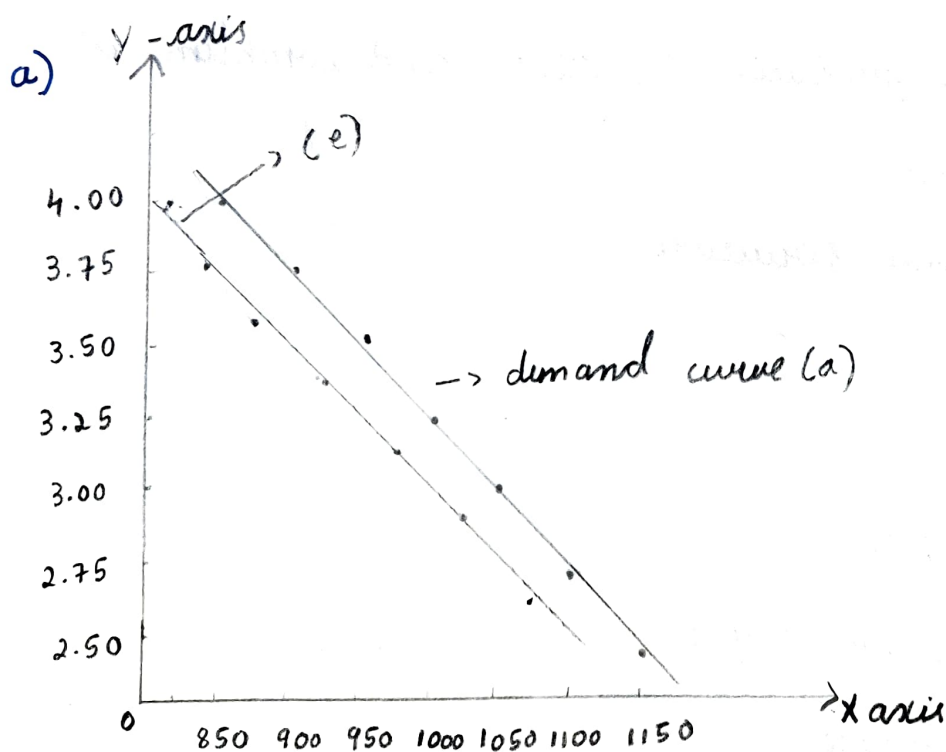


1) (d)	Price Per Bushel	quantity demanded (000 bushels per week)	
		a	b
	\$ 4.00	850	<u>800</u>
	3.75	900	<u>850</u>
	3.50	950	<u>900</u>
	3.25	1000	<u>950</u>
	3.00	1050	<u>1000</u>
	2.75	1100	<u>1050</u>
	2.50	1150	<u>1100</u>



- b) There is an inverse relationship: when the price decreases, the quantity demanded increases.
- c) yes, the demand curve will shift to the left (decrease in demand) as consumers switch to cheaper substitute vegetables.
- e) The new demand curve will be parallel to the original one, but shifted to the left by 50 thousand bushels.

2) Non-price determinants of demand:

- consumer tastes and preferences
- consumer income
- Prices for related products (substitutes and complements)
- Consumer expectations
- Population size and structure
- seasonality

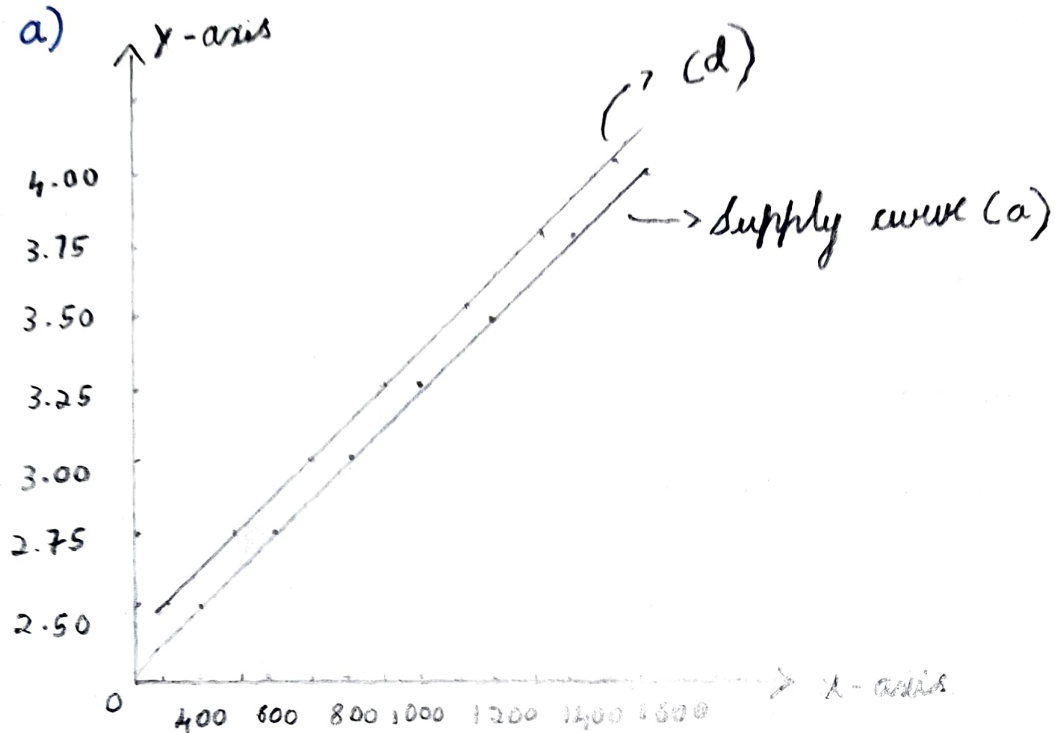
3)

- a) U Auto prices fall
- b) L Price of gasoline triples
- c) L Income decrease
- d) R Stock market gains increase wealth
- e) L Public transit fares fall to zero

f) R Auto price increase expected

4)

a)



b) Positive relationship when the price increases, the quantity supplied decreases

c)

Price per bushel	quantity Supplied (000s of bushels per week)	
	a	b
\$ 4.00	1600	<u>1500</u>
3.75	1400	<u>1300</u>
3.50	1200	<u>1100</u>
3.25	1000	<u>900</u>
3.00	800	<u>700</u>
2.75	600	<u>500</u>
2.00	400	<u>300</u>

d) The new supply curve will shift to the left by 100 thousand bushels

5) Non price determinants of supply

→ Resources prices

→ Production technologies

→ Prices for other goods

→ Manufacturer's expectations

→ Number of sellers in the market.

6)

a) L increase in the price of hamburger meat

b) U increase in the price of hamburgers

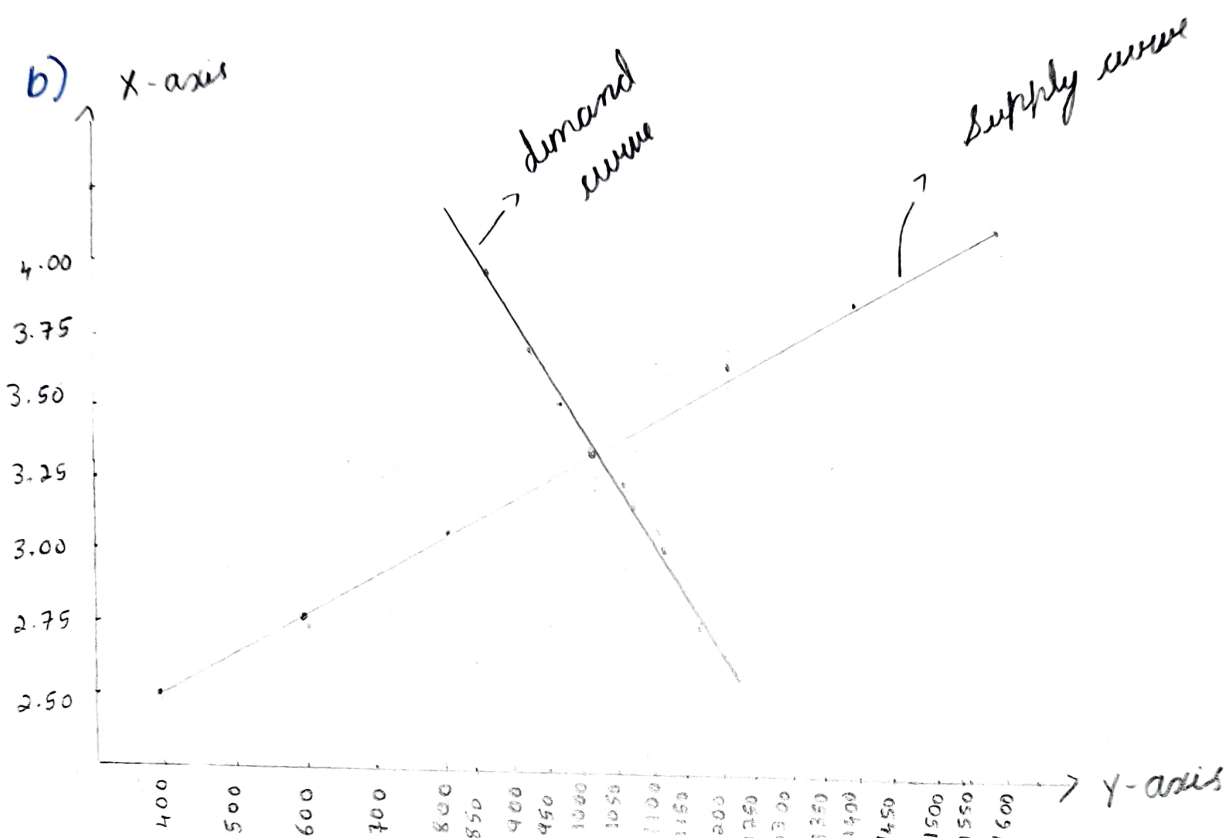
c) U increase in the price of chicken nuggets

d) R introduction of new cost-saving technology in the hamburger industry.

7)

a) Equilibrium price = \$ 3.25

Equilibrium quantity = 1000 bushels.



c) At a price of \$ 3.75, a surplus exists in the amount of 500 because quantity demanded less than quantity supplied.

d) At a price of \$ 2.75 a deficit exists in the amount of 500 because quantity demanded is greater than quantity supplied.

c) competitive markets are self-regulating: when there is a deviation from equilibrium, the mechanisms of supply and demand return the market equilibrium through price changes.