

Question Bank (Principle of economic)

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Q1/ If the price of a particular commodity has risen from (100 \$) to (125 \$) and this led to a constant in the required quantity of (1,000) units to (1,000) units, required: Calculate the Elasticity of demand price and explain the kind of it and draw that kind Of Flexibility?

Q2/ If the income decreases from \$ 300 to \$ 200 and the required amount of 50 to 30 units, what is the amount of elasticity of the income demand, and explain the kinds of good?

Q3/ **If you have the following data?**

$$Q_d = 50 - 3P$$

$$Q_s = 2P$$

P (\$)	Q _d	Q _s
16	2	32
14	8	28
12	14	24
10	20	20
8	26	16
6	32	12
4	38	8
2	44	4
0	50	0

Required: □

1- Find the equilibrium price (\bar{P}).

2- Find the equilibrium quantity (\bar{Q}).

3- At what price is the surplus in supply?

- 4- At what price is there excess demand?
- 5- At the price of (\$6), what is the excess demand?
- 6- At the price of (\$4), what is the amount of surplus demand?
- 7- At the price of (\$12), what is the surplus supply?
- 8- At the price of (\$14), what is the surplus supply?
- 9- Draw the supply curve (Sc) and the demand curve (dc) and determine the equilibrium price (\bar{P}) and the equilibrium quantity (\bar{Q}) in this figure.

Q4/ If you have the following data about the required and offered quantities and their prices as shown below?

(20 Marks)

$$Q_d = 100 - 6P$$

$$Q_s = 4P$$

P (\$)	4	6	8	10	12	14	16
Qd	70	60	50	40	30	20	10
QS	10	20	30	40	50	60	70

Required

Find the equilibrium ? 2- Find the equilibrium Quantity (\bar{Q})?

1- price (\bar{P})

3- At what price is the surplus in supply? 4- At what price is there excess demand?

Q5/ Put a mark (true) or false in front of the following statements, and then correct the error?

1-The economic problem confronts the individual as a consumer, but does not confront him if he acts as a producer.

2-Is the elasticity of demand for a good with fewer substitutes greater than for a good with fewer substitutes.

3-Macroeconomics studies the economic phenomena related to the individual and projects.

4- Services are intangible goods.

5-Economic activities include production, exchange, distribution, investment and consumption.

Q6/ Complete the blank fields in the table of fixed and variable costs units, and then draw only the average costs curves?

Quantity	FC	VC	TC	AFC	AVC	ATC	MC
0	20	0					
1	20	12					
2	20	20					
3	20	24					
4	20	28					
5	20	40					
6	20	54					
7	20	72					
8	20	98					

Q7/ What do we mean by supply and what are the most important factors influencing it, explain it in detail?

Q8/ Compare all of the following in an economical manner?

1-Free Goods and Economic Goods 2- Microeconomics and Macroeconomics

3- Wants and Needs

Q9/ What do we mean by demand and what are the most important factors affecting it, explain them in detail?

Q10/ Why is economics a social science, explain that in the light of your scientific knowledge?

Q11/ If you have the following data?

<u>PY</u>	<u>Qd</u>	<u>Y</u>
30	120	100
20	80	200

Required

1-Find the income elasticity of demand (EDY) and the quality of the commodity?

2- Find the cross elasticity of demand (EDC) and the quality of the two commodities?