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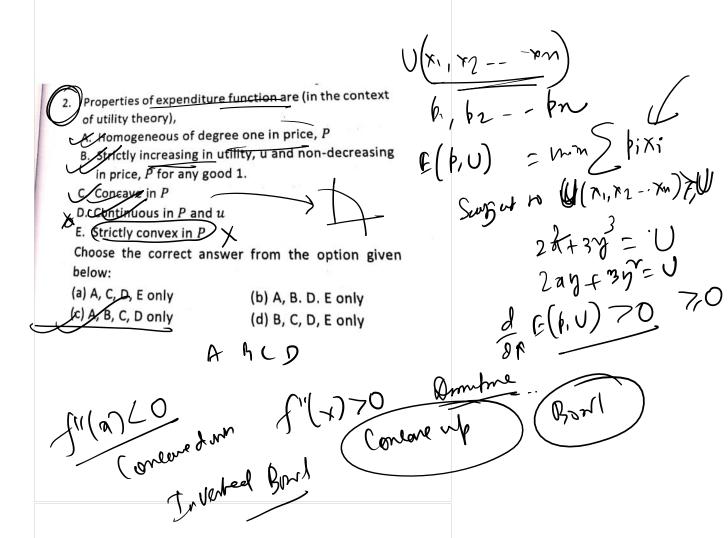


P18, +1282= M

- Suppose good 1 is taken on the horizontal axis and good 2 on vertical axis, then what happens to the budget line if the price of good 1 doubles and price of good 2 triples?
 - (a) The budget line becomes steeper
 - The budget line becomes flatter
 - (c) The budget line become vertical
 - (d) The budget line remains unchanged

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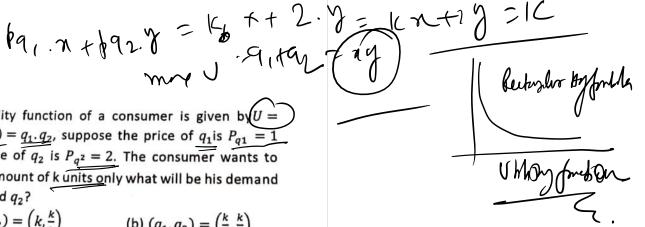


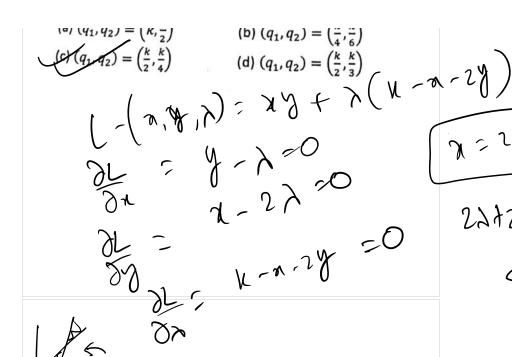
3. The utility function of a consumer is given by U = $f(q_1, q_2) = \underline{q_1} \cdot \underline{q_2}$, suppose the price of q_1 is $P_{q1} = 1$ and price of q_2 is $P_{q^2} = 2$. The consumer wants to spend amount of k units only what will be his demand for q_1 and q_2 ?

(a) $(q_1, q_2) = \left(k, \frac{k}{2}\right)$

(b) $(q_1, q_2) = (\frac{k}{4}, \frac{k}{6})$

(d) $(q_1, q_2) = (\frac{k}{2}, \frac{k}{3})$





5. Which of the following holds for Bertrand's Duopoly model.

A The reaction curves are derived from isoprofit maps which are convex to the axes.

- B. The point of intersection of the two reaction curves reflects a stable equilibrium.
- C. The reaction curves are derived from isoprofit maps which are concave to the axes.
- D. The point of intersection of the two reaction curves reflects an unstable equilibrium.
- from past experience.

 Choose the correct answer from the option given

(a) A and B only

below:/

(b) C and D only

(c) A, D and E only

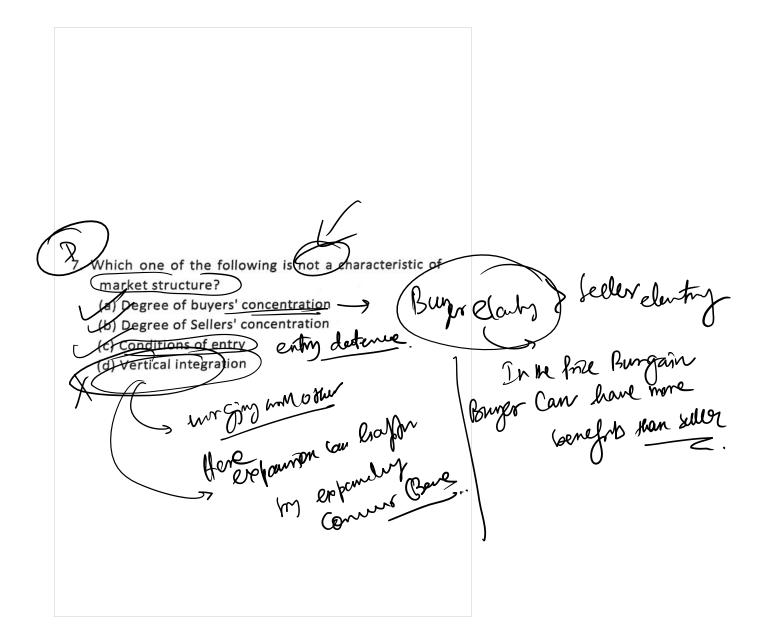
(d) B, C and E only

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8. Which of the following is not true in the case of the second theorem of welfare economics?

(a) If consumers exhibit convex preferences, every Pareto efficient allocation is a possible competitive equilibrium in a pure exchange economy.

(b) In an economy involving production, the convexity of production sets ensures that a pareto efficient allocation can be achieved as a market equilibrium.

(c) It holds when there are increasing returns to scale.

(d) It implies that in the market system, the allocative role and the distributive role can be separated from each other.

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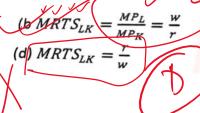
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10. Which one of the following is not true in case of producer's equilibrium?

 $(a) \frac{MP_L}{MP_K} = \frac{w}{r}$ $(c) \frac{MP_L}{w} = \frac{MP_K}{r}$



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| 11. | If the demand and supply function | is are given $P_d =$ |
| | $0-5x$ and $P_s=4x+8$; obtain Producer's surplus | |
| | | |

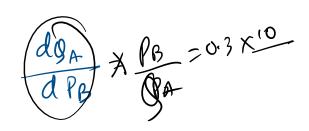
(a) 31/9

(b) 32/9

(c) 129/9

(d) 29/9

20-5 x = 42 +8 x = 9/3 43 (4x18)dn



84=1N -194 +0,24 +0,3 /ge 84=1N -194 +0,24 +0,3 /ge 10/3 / 10/24 +0,3 /ge

12. The demand function for Good A is given by $Q_A = 100$

 $-2 P_A + 0.2 Y + 0.3 P_B$.

Find the cross - price elasticities of demand at P_A = 6, Y=500, P_B =10.

(a) 0.06

(b) 0.026

(c) 0.52

(d) - 0.06

100-12+1N+1-8



13. In case of two goods for which the MRS s zero or infinite, then the nature of goods is:

(a) Perfect substitutes

(b) Normal goods

(c) Perfect complements

(d) Close substitutes

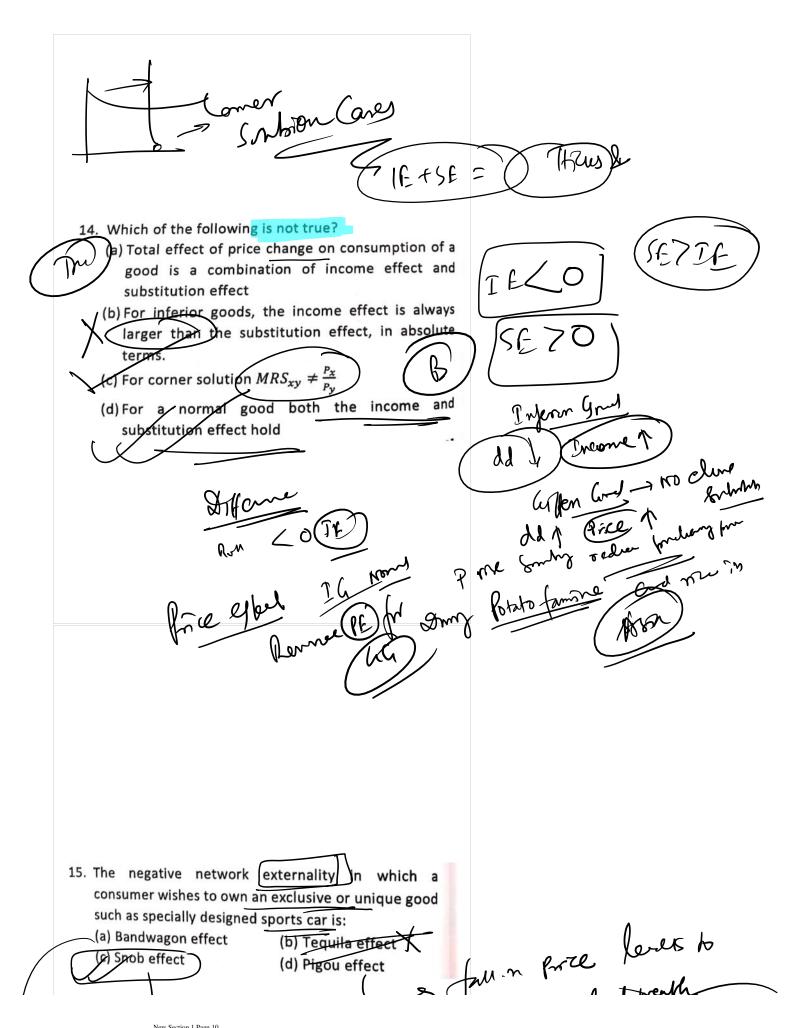
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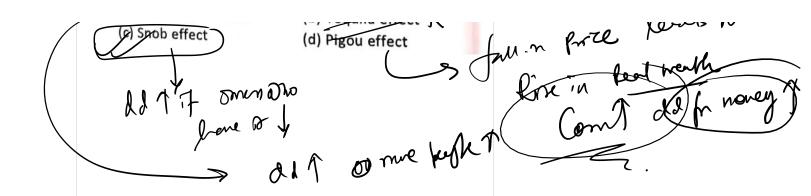
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17. A game in which the gains or losses of one player or firm do not come at the expenses of or provide equal benefit to the other player or firm, is known as

⁽a) Zero-Sum game

⁽b) Non-Zero Sum game

⁽c) Mixed game

⁽d) Balanced game