MODULE: PMIC6111

TEXTBOOK REFERENCE: Chapter 12 pgs 223 - 239 **THEME:** Perfect Competition

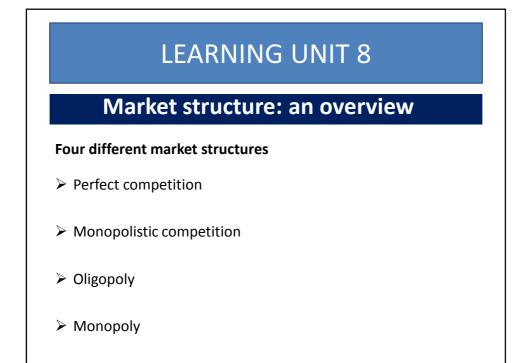
OBJECTIVES: By end of Learning Unit 8 – you should know the following:

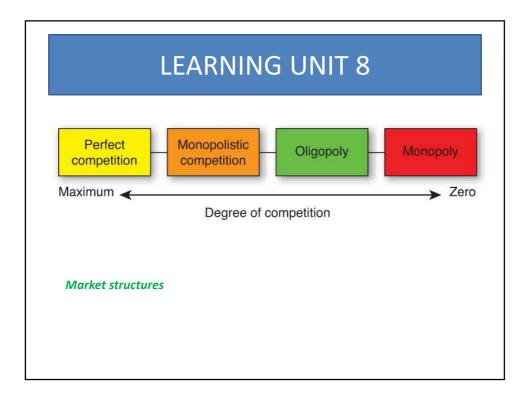
- Define perfect competition.
- Conditions which have to be met for perfect competition to exist.
- Draw the demand curve for the product of the firm.
- Draw the marginal and average cost curves of a firm.
- Explain the short run equilibrium condition for a perfectly competitive firm.

LEARNING UNIT 8

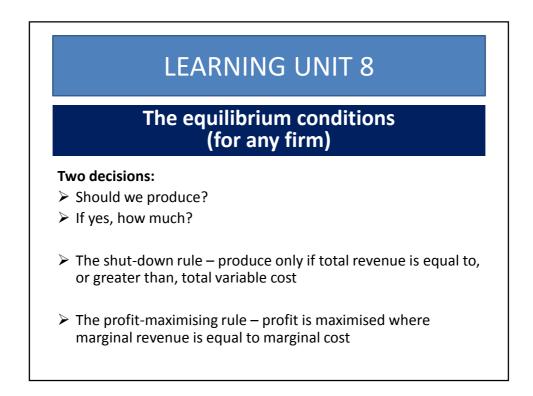
OBJECTIVES continued:

- Explain why profits are maximised only on the rising part of the MC curve.
- Identify whether a firm is making an economic profit, normal or loss.
- Illustrate different profit conditions for a firm which is in equilibrium.
- Explain the supply curve of the firm and market supply curve.
- Describe the long-run equilibrium of the firm and the industry under perfect competition.





LEARNING UNIT 8 Key features of a market structure:				
Number of firms	So many that no firm can influence the market price	So many that each firm thinks others will not detect its actions	So few that each firm must consider the others' actions and reactions	One
Nature of product	Homogeneous/ standardised	Heterogeneous/ differentiated	Homogeneous or heterogeneous	A unique product with no close substitutes
Entry	Completely free	Free	Varies from free to restricted	Completely blocked
Information	Complete	Incomplete	Incomplete	Complete
Collusion	Impossible	Impossible	Possible	Irrelevant
Firm's control over the price of the product	None	Some	Considerable, but less than in monopoly	Considerable, bu limited by market demand and the goal of profit maximisation
Demand curve for the firm's product	Horizontal (perfectly elastic)	Downward- sloping	Downward- sloping, may be kinked	Equals market demand curve: downward-sloping
Long-run economic profit	Zero (normal profit only)	Zero (normal profit only)	May be positive	May be positive
	Summa	ry of market stru	ictures	



If MR > MC, output should be expanded

If MR = MC, profits are maximised

If MR < MC, output should be reduced

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Perfect competition

Perfect competition occurs when none of the individual market participants can influence the price of the product

Requirements

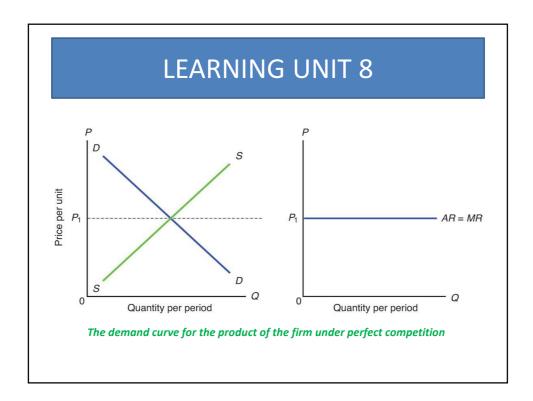
- Large number of buyers and sellers
- ➢ No collusion
- Identical products (homogeneous)
- Complete freedom of entry and exit
- Perfect knowledge
- ➢ No government intervention
- > All factors of production must be perfectly mobile

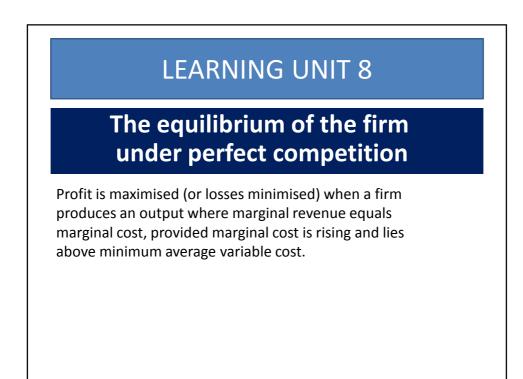
LEARNING UNIT 8

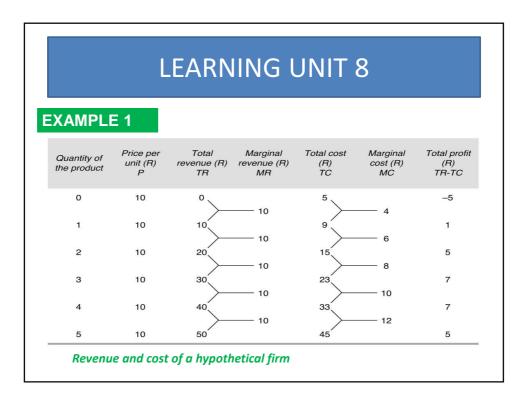
The demand for the product of the firm

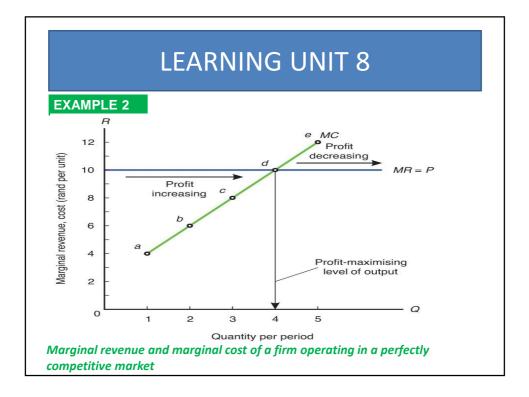
The firm is a price taker

The demand curve for the product of the firm is horizontal (perfectly elastic)









Different possible short-run equilibrium positions of the firm under perfect competition

- Economic profit
- Break even
- Economic loss

