## **Unit 3: Microeconomics**

## **Topics of Study**

I: Demand (Chapter 4)

II: Supply (Chapter 5)

III: Prices (Chapter 6)

IV: Market Structures (Chapter 7)

V: Market Failures (Chapter 7)

VI: Role of Government (Chapter 7)



## ID's

Microeconomics Change in Demand Law of Supply

Law of DemandPerfect CompetitionInputsSubstitution effectMonopolySubsidies

Income Effect Monopolistic Competition Change in Supply Diminishing Marginal Utility Externalities Supply Elasticity

Substitute Laissez-Faire Prices

Complement Price Floor Equilibrium Price

Elastic Demand Oligopoly Shortage
Inelastic Demand Diminishing Returns Surplus
Unit elastic Demand Public Disclosures Price Ceiling

Fixed Costs Variable Costs Total Costs/Revenue

## **Essential Questions**

- 1. What is the difference between change in quantity demanded and change in demand?
- 2. In what 3 ways can the Law of Demand be explained?
- 3. In what 5 ways can there be a change in Demand? How are these changes graphed?
- 4. What 3 questions need to be asked to determine if a product has elastic or inelastic demand?
- 5. What is the difference between a change in quantity supplied and change in supply?
- 6. What can cause a shift in the supply curve? How are these shifts graphed?
- 7. Why might the supply of a product be elastic or inelastic?
- 8. What are the advantages of using a pricing system?
- 9. What is meant by equilibrium price? How do events change equilibrium prices? (be able to graph the changes)
- 10. What causes market shortages and market surpluses?
- 11. Why does government sometimes impose a price ceiling or a price floor? How do these affect the market? (be able to graph them)
- 12. What are the 3 stages of Production?
- 13. What is the difference between a fixed cost and a variable cost? Why are these costs important for a business to calculate total profit?
- 14. What are the differences between the 4 major market structures (Perfect Competition, Oligopoly, etc..)?
- 15. What are the 4 types of Monopolies?
- 16. What is game theory? How does game theory and the prisoner's dilemma apply to oligopolies?
- 17. What are positive and negative externalities?