

UNIT 1

BASIC ECONOMIC CONCEPTS

Scarcity - Opposites make the Limited Resources

Opportunity Cost - Next best alternative forgone when a choice is made

Factors of Production - LAND, LABOR, CAPITAL, ENTREPRENEURSHIP

Market Failure - Part of Scarcity, not caused by Government and Markets

Externality - Part of Scarcity, not caused by Government and Markets

Cost-Benefit - Measure performance of decisions based on costs, benefits, profits

Market Failure - What are government responsibilities based on (pollution, crime, inequality)

Externalities - Government Responsibility to Intervene

5-KEY ECONOMIC ASSUMPTIONS

1. Scarcity has allocated costs and limited resources (scarcity)
2. Due to scarcity, choices must be made. Every choice has a cost (a trade-off)
3. Choices require the resources and costs to them are "self-interested"
4. Economic choice decisions by comparing the marginal costs and marginal benefits of every choice
5. Real-life situations can be explained and analyzed through simplified models and graphs



Economic Systems - **Command-and-Control (Communism)** vs **Free Markets (Capitalism)**

- Command-and-Control vs Capitalism - Scarcity, goals will be set as centrally and that are self-interested
- Competition and self-interest act as an invisible hand that regulates the free market

Market Economics - system with free markets but also some government intervention

Efficient Allocation - The producer that can produce the most output with the least amount of inputs

Comparative Advantage - The producer with the lowest opportunity cost

Financial Transactions Cost

- Distributed scarcity, trade-offs, opportunity costs (OC), efficiency

	A	B	C	D	E	F
Good	1	2	3	4	5	6
Costs	2	3	4	5	6	7



Comparative OC - Resources are evenly distributed for producing either good

Good	1	2	3	4	5	6
Costs	2	3	4	5	6	7

Law of Increasing OC - As you produce more of any good, the OC (opportunity cost) will increase

Good	1	2	3	4	5	6
Costs	2	3	4	5	6	7



Economics Macro Study Guide

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