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Scarcity, Opportunity Cost, and Basic Tasks of an Economy

1. Scarcity: productive resources (land, labor, capital, technology, etc.) are limited.

human wants are unlimited.

Fundamental Economic problem = scarcity the imbalance between limited means and unlimited wants.

Economics studies how people make choices about using scarce resources to satisfy their want.

2. opportunity cost

• Because of scarcity, choosing one option means giving up another valuable alternative.

• opportunity cost = the value of next best alternative sacrificed.

Example:

• Studying for an hour $\rightarrow$ giving up an hour of swimming.

• Buying a bicycle $\rightarrow$ giving up buying speakers.

three basic Economic Questions.

1. what will be produced?

2. How will goods and services be produced?

3. For whom will goods and services be produced

Determining distribution.

Equal distribution for all?

Based on willingness and ability to pay?

Special privileges for some groups?