

## Chapter 01 Fill in the Blanks Questions

1  \_\_\_\_\_ : a finite quantity of resources that is available to meet society's needs.

*Answer:*  
Scarcity

2  \_\_\_\_\_ : branch of economics that focuses on the economic actions of individuals or specific groups of individuals.

*Answer:*  
Microeconomics

3  \_\_\_\_\_ : a branch of economics that focuses on the broad aggregates, such as the growth of gross domestic product, the money supply, the stability of prices, and the level of employment.

*Answer:*  
Macroeconomics

4  \_\_\_\_\_ : the economic sacrifice of not doing something else or foregoing another opportunity.

*Answer:*  
Opportunity cost

5  In recent times, the price of oil has risen dramatically. Economic analysts currently are focusing on **questions** concerning the likely impacts of this price increase on the U.S. economy. The branch of economics that deals with this situation (i.e., what will be questions) is called \_\_\_\_\_ economics.

*Answer:*  
positive

6  List three distinct types of resources. \_\_\_\_\_

*Answer:*

Natural and Biological Resources, Human Resources (labor), Manufactured Resources (capital)

- 7  Concern is expressed on the part of the current administration about what should be the optimal tax rate for those households who make more than \$250,000 per year. This issue corresponds to what branch of economics? \_\_\_\_\_

*Answer:*

Normative economics

- 8  The branch of economics that deals with the gross domestic product (GDP), interest rates, and the unemployment rate is \_\_\_\_\_ economics.

*Answer:*

macro

- 9  What branch of economics is concerned with the effects of nutrition labeling on the dietary quality of consumers (i.e. what-if types of questions)? \_\_\_\_\_

*Answer:*

Positive economics

There are four major access control models: Mandatory Access Control (MAC), Discretionary Access Control (DAC), Role Based Access Control (RBAC), and Rule Based Access Control (RBAC).

- 10  Congress commissioned a study to determine what the poverty level or minimum level for subsistence should be for the U.S. population. To what branch of economics does this study correspond? \_\_\_\_\_

*Answer:*

Normative economics

Labels. In a system using MAC, every entity is an object (laptops, files, projects, and so on) and is assigned a classification label. These labels represent the relative importance of the object, such as confidential, secret, and top secret. Subjects (users, processes, and so on) are assigned a privilege label (sometimes called a clearance).

Levels. A hierarchy based on the labels is also used, both for objects and subjects. Top secret has a higher level than secret, which has a higher level than confidential.

11  Most resources are best suited for a particular use. For example, climate and other conditions in Florida allow resources to be used in orange production in lieu of wheat or potato production. What economic concept deals with this issue? \_\_\_\_\_

*Answer:*

Specialization

Different "rungs" on the MAC lattice model have different security levels, and subjects are assigned a "rung" on the lattice just as objects are. Multiple lattices can even be placed beside each other to allow for different groups of labels. For example, one subject label lattice could use the clearances confidential, secret, and top secret, while a corresponding subject label lattice could use public, restricted, and top clearance. The rungs of each subject lattice would still align with the rungs on the object security lattice.

12  The current U.S. Secretary of Agriculture is \_\_\_\_\_.

*Answer:*

Tom Vilsack

Although this model is very similar to the lattice model, it contains an additional restriction not found in the original lattice model. This protection prevents subjects from creating a new object or performing specific functions on objects that are at a lower level than their own. For example, a user with clearance secret should not have the ability to open a document at the secret level and then paste its contents to a newly created document at the confidential level.