

Microeconomics and Human Health Facts

Microeconomics · Practice Test · 8 Questions

1. What is the primary nutrient that bones are made of, impacting demand for calcium-rich foods?

- A) Iron
- B) Calcium
- C) Vitamin C
- D) Potassium

2. The human body requires oxygen for cellular respiration, which is a fundamental input for energy production. This can be analogized to which economic concept regarding essential resources?

- A) Luxury good
- B) Inferior good
- C) Normal good
- D) Necessity good

3. Why does the human body require a certain minimum intake of protein to build and repair tissues?

- A) To increase the body's temperature
- B) To act as a catalyst for digestion
- C) To serve as building blocks for cells and enzymes
- D) To store excess energy as fat

4. The average adult human heart pumps approximately how much blood per minute?

- A) 0.5 liters
- B) 1 liter
- C) 5 liters
- D) 20 liters

5. What is the main function of red blood cells in the human body, relevant to understanding resource allocation for bodily functions?

- A) Fighting infection
- B) Clotting blood
- C) Transporting oxygen
- D) Producing hormones

6. The concept of diminishing marginal utility can be observed when consuming a specific type of food. For example, after eating several apples, the satisfaction gained from eating one more apple typically decreases. This relates to the economic principle of:

- A) Economies of scale
- B) Diminishing marginal utility
- C) Opportunity cost
- D) Consumer surplus

7. Which organ is primarily responsible for filtering waste products from the blood and producing urine?

- A) Liver
- B) Lungs
- C) Kidneys
- D) Stomach

8. The human brain uses a significant portion of the body's energy. What percentage of resting energy expenditure does the brain account for?

- A) 5-10%
- B) 10-15%
- C) 20-25%
- D) 30-40%