

The Economics of Health and Anatomy

Economics · Answer Key · 10 Questions

1. What is the primary currency unit used for measuring the 'cost' of calorie intake in nutritional economics?

- A) Kilojoules**
- B) Milliliters
- C) Grams
- D) Celsius

2. In health economics, what is the most common organ donated for a transplant, which is considered a 'scarce resource' due to high demand?

- A) Heart
- B) Kidney**
- C) Stomach
- D) Brain

3. Which essential human nutrient is categorized as a commodity traded globally, impacting the cost of food production and public health?

- A) Oxygen
- B) Wheat**
- C) Nitrogen
- D) Helium

4. What represents a 'fixed cost' of maintaining human survival that must be expended daily regardless of physical activity level?

- A) Basal Metabolic Rate**
- B) Exercise energy
- C) Recreational travel
- D) Luxury spending

5. In terms of economic productivity, which vitamin deficiency is globally tracked by the World Health Organization due to its impact on workforce vitality?

- A) Vitamin Z
- B) Vitamin A**
- C) Vitamin Q
- D) Vitamin M

6. What is the economic term for the 'depreciation' of a human asset over time, often measured by declining bone density?

- A) Appreciation
- B) Osteoporosis**
- C) Inflation
- D) Deflation

7. Which organ is primarily responsible for the 'processing' of chemical energy in the human body, serving as the metabolic hub?

- A) Liver**
- B) Appendix
- C) Eardrum
- D) Toe

8. What is the 'opportunity cost' of spending time sedentary rather than engaging in physical activity, according to medical economic guidelines?

- A) Increased health risks**
- B) Lower taxes
- C) Higher sleep quality
- D) Better vision

9. What essential fluid, often treated as a 'valuable resource' in medical economics, is collected through voluntary donation and requires costly storage?

- A) Sweat
- B) Saliva
- C) Blood**
- D) Tears

10. Which mineral is a global health commodity whose deficiency leads to anemia, impacting labor productivity worldwide?

- A) Iron**
- B) Gold
- C) Copper
- D) Silver