

Global Health and International Relations

International Relations · Practice Test · 25 Questions

1. Which international body is primarily responsible for coordinating the global response to public health emergencies, such as pandemics?

- A) United Nations Security Council
- B) World Health Organization (WHO)
- C) World Trade Organization
- D) International Monetary Fund

2. The International Health Regulations (IHR) is a legal instrument that is binding on how many countries?

- A) 196
- B) 50
- C) 12
- D) 100

3. What is the primary function of the human hypothalamus in the context of physiological homeostasis?

- A) Filtering blood toxins
- B) Regulating body temperature and hormone release
- C) Processing visual input
- D) Digesting complex carbohydrates

4. Which major organ is responsible for the detoxification of drugs and metabolic waste in the human body?

- A) Pancreas
- B) Gallbladder
- C) Liver
- D) Spleen

5. The 1978 Declaration of Alma-Ata focused on which global health objective?

- A) Eradication of smallpox
- B) Primary health care as a fundamental human right
- C) Standardization of medical education
- D) Global vaccine distribution

6. What is the human body's largest organ by surface area?

- A) Lungs
- B) Liver
- C) Skin
- D) Small intestine

7. Which specific blood cells are primarily responsible for the human immune response to viral infections?

- A) Red blood cells
- B) Lymphocytes
- C) Platelets
- D) Adipocytes

8. In international relations, the 'One Health' approach recognizes that human health is inextricably linked to:

- A) Space exploration
- B) Animal health and the environment
- C) Industrial manufacturing capacity
- D) Stock market fluctuations

9. The COVAX initiative was established to ensure equitable access to what medical intervention?

- A) Antibiotics
- B) Antiretroviral therapy
- C) COVID-19 vaccines
- D) Cancer screening tools

10. What is the primary anatomical purpose of the human endocrine system?

- A) Mechanical digestion of food
- B) Regulation of physiological processes through hormone secretion
- C) Transmission of electrical nerve impulses
- D) Structural support of the skeleton

11. Which essential human nutrient is synthesized in the skin through exposure to ultraviolet B radiation?

- A) Vitamin C
- B) Vitamin D
- C) Vitamin K
- D) Vitamin B12

12. The World Health Assembly is the decision-making body of which organization?

- A) UNICEF
- B) World Health Organization
- C) UNESCO
- D) Red Cross

13. Approximately what percentage of the total human body mass is composed of water?

- A) 20-30%
- B) 40-50%
- C) 60-70%
- D) 80-90%

14. Which condition is characterized by the body's inability to regulate blood glucose levels effectively due to insulin issues?

- A) Hypertension
- B) Diabetes Mellitus
- C) Anemia
- D) Hyperthyroidism

15. What is the primary function of hemoglobin within human red blood cells?

- A) To produce white blood cells
- B) To transport oxygen throughout the body
- C) To regulate heart rate
- D) To digest proteins

16. Global health diplomacy involves the use of health-related issues to improve:

- A) Stock prices
- B) International relations and foreign policy
- C) Military defense budgets
- D) Agricultural subsidies

17. Which human body system is responsible for the production of red blood cells?

- A) Skeletal system (bone marrow)
- B) Respiratory system
- C) Digestive system
- D) Nervous system

18. What is the primary role of the kidneys in the human body?

- A) Regulation of blood pressure
- B) Production of bile
- C) Filtration of metabolic waste from the blood
- D) Storage of glycogen

19. Which international treaty aims to control the global trade and use of substances that deplete the ozone layer, indirectly protecting human health from radiation?

- A) Kyoto Protocol
- B) Montreal Protocol
- C) Paris Agreement
- D) Helsinki Accords

20. The human 'fight or flight' response is primarily triggered by the release of which hormone from the adrenal glands?

- A) Insulin
- B) Melatonin
- C) Epinephrine (Adrenaline)
- D) Estrogen

21. Which organ in the human body is responsible for the maintenance of blood pH balance through the exhalation of carbon dioxide?

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

22. The Sustainable Development Goal (SDG) 3 focuses specifically on which global objective?

- A) Gender equality
- B) Clean water and sanitation
- C) Good health and well-being
- D) Quality education

23. Which biological process occurs within the human mitochondria to generate chemical energy?

- A) Photosynthesis
- B) Cellular respiration
- C) Mitosis
- D) Protein synthesis

24. International health partnerships are often focused on the eradication of 'Neglected Tropical Diseases' (NTDs), which primarily affect populations in:

- A) Arctic regions
- B) Tropical and subtropical climates
- C) High-altitude mountainous regions
- D) Urban industrial centers

25. What is the function of the human alveoli in the respiratory system?

- A) Transporting oxygen to the brain
- B) Facilitating gas exchange between the lungs and blood
- C) Filtering inhaled dust particles
- D) Regulating vocal pitch