

Global Health and International Relations

International Relations · Answer Key · 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