

Global Public Health Geography

Public Health · Answer Key · 20 Questions

1. Which country is currently considered endemic for wild poliovirus type 1 alongside Pakistan?

- A) Nigeria
- B) Afghanistan**
- C) India
- D) Brazil

2. The 'Onchocerciasis Elimination Program for the Americas' (OEPA) successfully eliminated river blindness in which of the following countries by 2016?

- A) Guatemala
- B) Honduras
- C) Mexico
- D) All of these**

3. Which region of the world currently carries the highest burden of HIV/AIDS infections globally?

- A) Sub-Saharan Africa**
- B) Southeast Asia
- C) Eastern Europe
- D) Latin America

4. What is the primary vector responsible for the transmission of Zika virus, which saw a major outbreak in Brazil in 2015?

- A) *Anopheles gambiae*
- B) *Aedes aegypti***
- C) *Culex pipiens*
- D) *Glossina palpalis*

5. Which country reported the first known human case of H5N1 avian influenza in 1997?

- A) China
- B) Thailand
- C) Vietnam
- D) Hong Kong SAR**

6. Which tropical disease, primarily affecting sub-Saharan Africa, is transmitted by the Tsetse fly?

A) Dengue fever

B) Sleeping sickness (Human African trypanosomiasis)

C) Chagas disease

D) Leishmaniasis

7. In which country did the world's largest recorded Ebola epidemic (2014-2016) originate?

A) Sierra Leone

B) Liberia

C) Guinea

D) Democratic Republic of the Congo

8. The 'Meningitis Belt' of Africa stretches across the continent from Senegal in the west to which country in the east?

A) Ethiopia

B) Sudan

C) Eritrea

D) Chad

9. Which country was the first to be declared malaria-free by the WHO in the Western Pacific region in 2021?

A) Singapore

B) China

C) Japan

D) Australia

10. What is the most common form of schistosomiasis found in South America?

A) Schistosoma mansoni

B) Schistosoma haematobium

C) Schistosoma japonicum

D) Schistosoma mekongi

11. The WHO European Region includes which country, despite its geographical location primarily in Central Asia?

A) Mongolia

B) Uzbekistan

C) Kazakhstan

D) Afghanistan

12. Which island nation, located in the Indian Ocean, launched a successful national campaign to eliminate lymphatic filariasis in 2017?

A) Sri Lanka

B) Maldives

C) Mauritius

D) Seychelles

13. Which of these countries is part of the 'Amazon Basin' and has historically struggled with high rates of malaria transmission?

A) Peru

B) Argentina

C) Chile

D) Uruguay

14. Which infectious disease, also known as Hansen's disease, remains endemic in several states of Brazil and India?

A) Tuberculosis

B) Leprosy

C) Trachoma

D) Buruli ulcer

15. Cholera outbreaks are frequently linked to the lack of clean water infrastructure in which densely populated island nation?

A) Haiti

B) Fiji

C) Jamaica

D) Bahamas

16. Which pathogen, responsible for causing Chagas disease, is endemic to the Americas?

A) Trypanosoma brucei

B) Trypanosoma cruzi

C) Plasmodium falciparum

D) Leishmania donovani

17. In the 20th century, which country was the site of the first successful global smallpox eradication certification?

A) India

B) Somalia

C) Bangladesh

D) Brazil

18. Which country currently hosts the headquarters of the World Health Organization (WHO)?

- A) France
- B) United States
- C) Switzerland**
- D) Belgium

19. What is the leading cause of death related to environmental factors in low-income countries?

- A) Indoor air pollution**
- B) Noise pollution
- C) Chemical spills
- D) Soil erosion

20. Which specific region of the world saw the first documented cases of MERS-CoV (Middle East Respiratory Syndrome) in 2012?

- A) Saudi Arabia**
- B) Iran
- C) Turkey
- D) Egypt