

Global Public Health Geography

Public Health · Practice Test · 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