

Immunology: A Global Perspective

Immunology · Practice Test · 8 Questions

1. The development of the first successful rabies vaccine by Louis Pasteur in the late 19th century, a significant advancement in immunology, took place primarily in which country?

- A) Germany
- B) United Kingdom
- C) France
- D) Russia

2. The discovery of the first effective vaccine against smallpox by Edward Jenner, a foundational event in immunology, originated from observations made in which region of England?

- A) London
- B) Cornwall
- C) Oxford
- D) Manchester

3. The World Health Organization (WHO) declared the global eradication of smallpox in 1980. Which of these African countries was the last to report a case of smallpox before its final eradication?

- A) Ethiopia
- B) Somalia
- C) Kenya
- D) Sudan

4. The 'Spanish Flu' pandemic of 1918-1919, a major event in understanding viral immunology and public health, is believed to have originated in or been amplified by troop movements during which global conflict, affecting numerous countries?

- A) The American Civil War
- B) World War I
- C) The Napoleonic Wars
- D) The Franco-Prussian War

5. The discovery of the bacterium *Yersinia pestis*, the causative agent of plague, which has shaped immunological responses throughout history, was made by Alexandre Yersin in which city during a major outbreak?

- A) Istanbul, Turkey
- B) Hong Kong
- C) Cairo, Egypt
- D) Mumbai, India

6. The development of the polio vaccine by Jonas Salk, a landmark achievement in immunology and public health, was initially tested and deployed on a large scale in which country?

- A) Canada
- B) United States
- C) Australia
- D) United Kingdom

7. The island of Fiji was the site of a significant field trial for a new vaccine against which disease in the 1980s, contributing to the understanding of vaccine efficacy in diverse populations?

- A) Dengue fever
- B) Typhoid fever
- C) Measles
- D) Hepatitis B

8. Theiler's disease, a model for studying demyelinating diseases in immunology, is named after Max Theiler, a South African physician and virologist who won the Nobel Prize for his work on the vaccine against which disease, primarily transmitted by mosquitoes in tropical regions?

- A) Malaria
- B) Yellow Fever
- C) Zika Virus
- D) Chikungunya