

World AIDS Vaccine Day Quiz

1. When is World AIDS Vaccine Day observed each year?

- ☐ a) June 1
- ☐ b) May 18
- ☐ c) December 1
- ☐ d) July 15

(Answer: b) May 18)

2. What is the primary goal of World AIDS Vaccine Day?

- ☐ a) To celebrate HIV cure
- ☐ b) To promote HIV vaccine research
- ☐ c) To raise funds for HIV treatment
- ☐ d) To promote HIV testing

(Answer: b) To promote HIV vaccine research)

3. Which virus causes AIDS?

- ☐ a) Influenza virus
- ☐ b) Hepatitis virus
- ☐ c) Human Immunodeficiency Virus (HIV)
- ☐ d) Herpes simplex virus

(Answer: c) Human Immunodeficiency Virus (HIV))

4. What does ART stand for in HIV treatment?

- ☐ a) Anti-Retroviral Therapy
- ☐ b) Anti-Resistance Treatment
- ☐ c) Advanced Reaction Therapy
- ☐ d) Active Response Therapy

(Answer: a) Anti-Retroviral Therapy)

5. Which U.S. president announced a major commitment to HIV vaccine research in 1997?

- ☐ a) George H.W. Bush
- ☐ b) Bill Clinton
- ☐ c) Barack Obama
- ☐ d) Ronald Reagan

(Answer: b) Bill Clinton)

6. Which part of the body does HIV mainly attack?

- ☐ a) Brain
- ☐ b) Lungs

- ☐ c) Immune system
 - ☐ d) Liver
- (Answer: c) Immune system)

7. How is HIV most commonly transmitted?

- ☐ a) Airborne droplets
 - ☐ b) Casual contact
 - ☐ c) Blood, sexual contact, or mother to child
 - ☐ d) Food and water
- (Answer: c) Blood, sexual contact, or mother to child)

8. What is the role of volunteers in HIV vaccine trials?

- ☐ a) To fund the research
 - ☐ b) To test the vaccine's safety and effectiveness
 - ☐ c) To develop the vaccine
 - ☐ d) To regulate clinical trials
- (Answer: b) To test the vaccine's safety and effectiveness)

9. What is the main difference between HIV treatment and an HIV vaccine?

- ☐ a) Treatment prevents infection; vaccine cures HIV
 - ☐ b) Treatment cures HIV; vaccine prevents infection
 - ☐ c) Treatment controls HIV; vaccine prevents infection
 - ☐ d) Both are the same
- (Answer: c) Treatment controls HIV; vaccine prevents infection)

10. Who typically participates in HIV vaccine clinical trials?

- ☐ a) Only scientists
 - ☐ b) Volunteers from diverse communities
 - ☐ c) Government officials
 - ☐ d) Only HIV-positive individuals
- (Answer: b) Volunteers from diverse communities)

11. What does AIDS stand for?

- ☐ a) Acquired Immune Deficiency Syndrome
 - ☐ b) Acquired Immunodeficiency Syndrome
 - ☐ c) Advanced Immune Disease Syndrome
 - ☐ d) Active Infection Disease Syndrome
- (Answer: b) Acquired Immunodeficiency Syndrome)

12. Which organization plays a major role in coordinating HIV vaccine research worldwide?

- ☐ a) WHO
- ☐ b) UNICEF
- ☐ c) UNAIDS

- ☐ d) UNESCO
- (Answer: c) UNAIDS)

13. Why is HIV vaccine development challenging?

- ☐ a) HIV mutates rapidly
 - ☐ b) HIV targets immune cells
 - ☐ c) There are many virus strains
 - ☐ d) All of the above
- (Answer: d) All of the above)

14. Which method helps reduce the risk of HIV transmission?

- ☐ a) Using condoms
 - ☐ b) Sharing needles
 - ☐ c) Casual contact
 - ☐ d) Kissing
- (Answer: a) Using condoms)

15. Why is public awareness important on World AIDS Vaccine Day?

- ☐ a) To inform about HIV prevention
 - ☐ b) To support vaccine research
 - ☐ c) To encourage community participation
 - ☐ d) All of the above
- (Answer: d) All of the above)

