

**SHELL AIDS SCHOOLS CHALLENGE QUIZ COMPETITION
DECEMBER 2006 SEMI-FINAL CONTEST 1**

1. To address the challenge of the additional HIV/AIDS related needs of orphans and other vulnerable children (OVC), a country must have a clear strategy for this. This strategy was formulated and launched in Nigeria in:
 - a. June 2005
 - b. July 2005
 - b. August 2005
 - c. The strategy has not been launched

2. The HIV prevalence in South Africa ranges from:
 - a. 1% to 3%
 - b. 5% to 7%
 - c. 15% to 20%
 - d. 18% to 20%

3. Trichomoniasis is a sexually transmitted disease that affects all of the following, except the:
 - a. urethra
 - b. bladder
 - c. womb

4. Which of these is a serious condition that causes inflammation of the liver caused by a virus passed on through sexual intercourse?
 - a. Hepatitis B
 - b. HIV
 - c. ulcer
 - d. asthma

5. What is the full meaning of **HAART**?
 - a. Highly Active Anti Retroviral Therapy
 - b. Hugely Active Anti Retroviral Therapy
 - c. High Anti-Oxidant Retroactive Therapy
 - d. HIV Active and Retroviral Therapy

6. Gonorrhoea, when left untreated in men, could lead to one of the following;:
 - a. migraine
 - b. prostatitis
 - c. swelling of the pancreas
 - d. obesity

7. Untreated gonorrhoea in women could lead to all of the following, except:
 - a. infertility
 - b. cystitis
 - c. menstrual difficulties
 - d. stomach ulcer

8. If you start HIV treatment with a low CD4 count, one of these is likely to happen:
 - a. die prematurely
 - b. could regain enough of your immune system for your body to recover from many HIV-related illnesses
 - c. could regain enough of your metabolism to recreate HIV antigens
 - d. you will never spread HIV to your children

9. The HIV test is used to
 - a. check for the presence of the HIV antigen
 - b. check the white blood cell count
 - c. check for toxins in the body
 - d. check whether a person has AIDS

10. is a therapy done as one of the measures of staying healthy while living with the HIV virus.
 - a. emotional and spiritual support
 - b. sitting on fire
 - c. visualization
 - d. A & C

11. Which HIV subtype is most common in the western world?
 - a. d
 - b. a
 - c. b
 - d. c

12. Which famous gay 1950's movie star died of AIDS on 2nd October 1985?
 - a. Erol Flynn
 - b. Humphrey Bogart
 - c. Rock Hudson
 - d. James Dean

13. What is the diameter of an HIV particle?
 - a. 1/10,000 of a millimeter
 - b. 1/10,000 of a centimeter
 - c. 1/10,000 of an inch
 - d. 1/10,000 of a foot

14. If a person living with HIV has a CD4 cell count of 200 or less, what does this mean?
 - a. they no longer have HIV
 - b. their immune system is very healthy
 - c. they should probably start antiretroviral treatment
 - d. they will die within a week

15. In what year did Zambia launch its national AIDS programme?
 - a. 1988
 - b. 1986
 - c. 1990
 - d. 2000

16. Which of the following is **not** a group of drugs to treat HIV?
 - a. protease inhibitor
 - b. viral delimiters
 - c. nucleoside analogues
 - d. AZT

17. Women represent what percentage of persons living with HIV in the world?
 - a. almost 60%
 - b. almost 20%
 - c. almost 40%
 - d. almost 50%

18. When was the first woman diagnosed with HIV/AIDS?
 - a. 1979
 - b. 1982
 - c. 1991
 - d. 1996

19. in South Africa, a teenage girl is:
 - a. just as likely as a boy to be HIV+
 - b. five times less likely than a boy to be HIV+
 - c. five times more likely than a boy to be HIV+

20. Roughly how many women are living with HIV globally?
 - a. About 17.3 million
 - b. about 1.4 million
 - c. 39.4 million
 - d. 48 million

21. Roughly how many children were living with HIV/AIDS at the end of 2004?
 - a. 1.1 million
 - b. 200,000
 - c. 2.3 million
 - d. 4 million

22. Which part of the world has the greatest number of people living with HIV/AIDS?
 - a. South America
 - b. Africa
 - c. Asia
 - d. Europe

23. When did doctors in the USA first become aware of AIDS?
 - a. 1974
 - b. 1984
 - c. 1989
 - d. 1981

24. What is the World AIDS Day international symbol of AIDS awareness?

25. If a pregnant woman living with HIV takes the prescribed drugs, how likely is her baby to have HIV?
 - a. Most likely
 - b. less than 2% likely
 - c. 100% likelihood
 - d. Unlikely

26. What percentage of people living with HIV can go for 15-20 years without treatment?

- a. 5-6 percent
- b. 2-3 percent
- c. 6-7 percent
- d. 1 percent

27. What is the full meaning of PMTCT?

28. One of the richest men in the world contributes hugely to the funding of the research for an AIDS cure. His name is:

- a. Donald Trump
- b. Bill Gates
- c. His Excellency the Sultan of Brunei
- d. Lee Laccoca

29. The total population of Botswana is below 2 million. About 270,000 is the number of those living with HIV/AIDS. Using 2 million as our base figure, what percentage is 270,000 of the total population?

- a. 13.6%
- b. 13.5%
- c. 14.05%
- d. 16%

30. Which of the following pseudonyms is for a body that is related to the fight against AIDS in Nigeria?

- a. NACA
- b. EFCC
- c. NAFDAC
- d. BON

31. How many people were newly infected with HIV in 2005?

- a. about 8.9 million
- b. about 1.5 million
- c. about 4.1 million
- d. about 2 million

32. Which one of these is a right of any person living with HIV?
- a. To have treatment options explained to him/her, including risks and benefits of each option
 - b. To be fully involved in all decisions about his/her treatment and care
 - c. to be treated with respect and confidentiality
 - d. To choose whether to take part in research trials
 - e. all of the above
 - f. a, b and c
33. Once a person living with HIV starts on the prescribed drugs and takes them faithfully, one of the following will happen:
- a. immune system starts to repair
 - b. such a person will no longer be HIV positive
 - c. stigmatization will stop
 - d. the HIV goes to hibernation forever
34. What is a **protease inhibitor**?
35. What duty of care does a person living with HIV owe to the health authorities?
- a. to turn up for treatment appointments on time
 - b. Treat all people involved in his/her care with the same respect he/she wishes to receive
 - c. Be honest with those caring for him/her, letting them know about other drugs being taken
 - d. all of the above
36. What is **lipodystrophy**?
37. If a person living with HIV misses a dose of drugs, what should he do?
- a. Take the missed one as soon as he remembers
 - b. take a double dose when the next one is due
 - c. stop taking the drugs altogether
 - d. switch to a new combination of drugs to stop resistance
38. What is the full meaning of **NRTI**?

38. Some ways to reduce the transmission of the disease in a community include

- a. improve ability to negotiate safe sex
- b. Women empowerment
- c. Awareness campaigns
- d. All of the above

40. The following are possible ways of spreading HIV:

- a. Taking a swim with someone with HIV
- b. Sharing toothbrushes
- c. Eating from the same plate with a person living with the virus
- d. none of the above

41. According to the UNAIDS report, about 810,000 people representing a very low figure of those in need of antiretroviral therapy were receiving this treatment in Sub Saharan Africa by 2005. This represents of those in need of treatment.

- a. 1 in 6
- b. 2 in 8
- c. 1 in 8
- d. 2.5 in 6.9