

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

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 between:
  - a. 1% to 3%
  - b. 5% to 7%
  - c. **15% to 20%**
  - d. 18% to 20%
  
3. Trichomoniassiss 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 Retro Active Therapy
  - d. HIV Active and Retroviral Therapy
  
6. Gonorrhoea, when untreated in men, could lead to one of the following;
  - a. migraine
  - b. **prostatitis**

- c. swelling of the pancreas
  - d. obesity
7. Untreated gonorrhea in women could lead to all 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 2<sup>nd</sup> 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?

**a red ribbon**
  
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%**

- 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? **Prevention of Mother to Child Transmission**
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?
- To have treatment options explained to him/her including risks and benefits of each option
  - To be fully involved in all decisions about his/her treatment and care
  - to be treated with respect and confidentiality
  - To choose whether to take part in research trials
  - all of the above**
  - 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:
- Immune system starts to repair**
  - such a person will no longer be HIV positive
  - stigmatization will stop
  - the HIV goes to hibernation forever
34. What is a **protease inhibitor**?
- This belongs to the family of antiretroviral drugs that targets the protease enzyme.**
35. What duty of care does a person living with HIV owe to the health authorities?
- to turn up for treatment appointments on time
  - Treat all people involved in his/her care with the same respect he/she wishes to receive
  - Be honest with those caring for him/her, letting them know about other drugs being taken
  - all of the above**
36. What is **lipodystrophy**?
- A disruption in the way the body produces, uses and stores fat.**
37. If a person living with HIV misses a dose of drugs, what should he do?
- Take the missed one as soon as he remembers**
  - take a double dose when the next one is due
  - stop taking the drugs altogether
  - switch to a new combination of drugs to stop resistance
38. What is the full meaning of **NRTI**?
- Nucleoside reverse transcriptase inhibitor**

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