

SHELL AIDS SCHOOLS CHALLENGE QUIZ COMPETITION  
DECEMBER 2006 FINALS

1. In many African countries, life expectancy is dropping from more than 60 years to about ..... years.
  - a. 39
  - b. 45
  - c. 30
  - d. 40
  
2. In 2005, South Africa was projected to lose .....percentage of its work force to AIDS.
  - a. 11
  - b. 2
  - c. 8
  - d. 25
  
3. Which of the following options can be described as symptoms of HIV/AIDS?
  - a. Tuberculosis
  - b. Rashes
  - c. a and b
  - d. None of the above
  
4. All of the following will **not** increase the chance of getting infected with HIV, except:
  - a. playing with friends
  - b. drinking of alcohol
  - c. visiting the hospital
  - d. carrying an HIV positive baby
  
5. People with AIDS are also prone to developing a cancer of the immune system known as:
  - a. Lymphomas
  - b. Carcinomas
  - c. Brain Box
  - d. All of the above
  
6. In Botswana the life expectancy has dropped to 39 years. What was the initial average?
  - a. 50

- b. 80
  - c. 72
  - d. 89
7. 2.4 million children and adults died of AIDS in Sub-Saharan Africa in 2005. What is the average number of those who died daily?
8. Which of the following is an opportunistic infection?
- a. tuberculosis
  - b. malaria
  - c. typhoid
  - d. measles
9. What was the theme of World AIDS Day in 2005?
- a. "Stop Stigma and Discrimination"
  - b. "Women and AIDS"
  - c. "Stop AIDS: Keep the Promise"
  - d. "I Care, Do You?"
10. Which year was the first World AIDS Day held?
- a. 1988
  - b. 1989
  - c. 1990
  - d. 1991
11. The viral load levels of women living with HIV vary during:
- a. different stages of the menstrual cycle
  - b. in the mornings
  - c. during bi-focal tests and cycles
  - d. when they have sexual intercourse
12. What were the first condoms made of?
- a. fish skins
  - b. rubber
  - c. sheep intestines
  - d. fibrous plants

13. Hepatitis C damages:
- the liver
  - the kidneys
  - the heart
  - the lungs
14. One of the differences between children and adults living with HIV is:
- CD4 count is not relevant in children.
  - CD4 counts are much higher for children.
  - CD4 count is useful when children are newly born.
  - CD4 count is only relevant when there is resistance.
15. The cure for HIV was approved on November 3, 2006 by the World Health Organisation. Who spearheaded the research that led to the discovery of the cure?
- Prof T. Chakovsky of the Russian Institute of Epidemiology and HIVs
  - Dr. Odafe Ovoriole of the American Space Disease Research Agency
  - Prof. Frank Stonehouse of the Imperial College London
  - None of the above
16. What is the difference between HIV 1 and HIV 2?
- one is more dangerous than the other
  - one does not cause AIDS
  - one has a longer incubation period
  - one kills faster
17. Lipodystrophy refers to changes in blood fat and blood sugar levels of people living with HIV. It also includes changes in fat cells and the distribution of body fat. It is a worry for many people who are about to start treatment. This condition is caused by:
- fatty foods
  - protease inhibitors
  - body measurements by dieticians
  - the exact cause is not known
18. In the prevention of HIV, the use of oral contraceptives is:
- 92% effective
  - 0% effective
  - 45% effective
  - none of the above

19. Who was the first *Nigerian* Managing Director of Shell Petroleum Development Company Ltd?

20. What is the full meaning of PLWHA?

21. In one sentence, tell me what the red ribbon campaign signifies?

22. What is referred to as **drug holidays**?

- a. Treatment breaks
- b. Structured Treatment Interruptions
- c. Strategic Treatment Interruptions
- d. All of the above

23. The use of condoms is ineffective in fighting one of these STDs:

- a. gonorrhoea
- b. crabs
- c. syphilis
- d. chlamydia

24. The theme of the first World AIDS Day was:

- a. Join the Worldwide Effort
- b. Stopping the AIDS Scourge
- c. You, Me and AIDS
- d. Stop AIDS, Keep the Promise

25. Another name for **candidiasis** is:

- a. flush
- b. thrush
- c. mulching
- d. stutch

26. Syphilis comes in:

- a. 4 stages
- b. 6 stages
- c. 3 stages
- d. 2 stages

27. One of the immediate signs of HIV infection includes:
- itching in the armpit
  - pain in the nose
  - menstrual cramps
  - flu-like symptoms
28. Anti retroviral drugs are made of:
- insulin
  - cassava extract
  - potassium sulphate
  - none of the above
29. Hepatitis is an inflammation of:
- the kidneys
  - the brain
  - the liver
  - the rectum
30. **Adherence** is an acceptable parlance in HIV therapy. What does it mean?
31. The HIV prevalence in Port Harcourt, Bori and Bonny (cities in Rivers State) from a 2003 survey were 3.7%, 7.7% and 8.3% respectively. Using these figures, what then is the average prevalence in Rivers State?
32. A survey was carried out on HIV prevalence in Nigeria in 2003. It was discovered that Osun State has a HIV prevalence of:
- 5.0%
  - 5.8%
  - 12.0%
  - 1.2%
33. How many states in Nigeria have HIV prevalence rates of over 5%?
- 13
  - 12 plus FCT
  - 13 plus FCT
  - 10

34. The treatments sanctioned for people living with HIV AIDS are largely helpful but in some cases, they do not always work. Give 3 reasons why this is so.
35. Who implemented the national campaign for tolerance towards persons living with HIV/AIDS "Live and Let Live" for the period of 15 November to 15 December 2002?
- the National AIDS Committee
  - the Federal Ministry of Health
  - the Social Development Unit at UNDP Bulgaria
  - all of the above
36. Combination therapy may reactivate an important part of your immune system called:
- the thymus
  - the pancreas
  - the bhiva
  - none of the above
37. What is the **Immune Reconstitution Syndrome**?
- When dormant infections are reactivated due to patients starting anti-retrovirals (ARV) with a very low CD4 count
  - When dormant infections are suppressed due to patients starting ARV with high CD4 count
  - when suppressed infections blaze into the open due to low CD4 count
  - All of the above
38. What is the best combination of drugs to use for HIV therapy?
- Anyone combination would do
  - No ideal combination; one that agrees with one person may be difficult to tolerate by another
  - AZT, CD4 and CCPI5
  - None of the above
39. In a 2001 survey carried out by the HIV/AIDS Reproductive Health Survey, it was discovered that the HIV prevalence among young people aged 15 to 24 years was:
- 7%
  - 6%
  - 8%
  - 4%

40. In the 2003 surveillance survey, all but one of the following states showed an increase in its HIV prevalence rates:

- a. Yobe
- b. Jigawa
- c. Abia
- d. Ebonyi

41. Name three risk factors for heart disease in people living with HIV.

42. What is the full meaning of NARHS?

43. Which country ranks behind South Africa as the 2<sup>nd</sup> country with the most actual impact of HIV/AIDS?

- a. Indonesia
- b. Panama
- c. Congo
- d. India