

SHELL AIDS SCHOOLS CHALLENGE QUIZ COMPETITION
DECEMBER 2006 QUARTER FINALS- CONTEST I
ANSWER KEY

1. Why can mosquitoes never transmit HIV? Because they inject saliva, not blood

2. PID stands for :
 - a. pelvic inflammatory disease
 - b. productive inflammatory disease
 - c. Platelets intestinal disorder
 - d. pancreas inflammatory disorder

3. Gonorrhoea, if untreated in a pregnant woman can cause all the following except:
 - a. premature birth
 - b. blindness of the baby
 - c. miscarriage
 - d. dwarfism of the baby

4. What does SIV stand for?
Simian Immunodeficiency Virus
Note: Scientists believe that this is where HIV originated from

5. In America, the race with the highest rate of HIV infection is:
 - a. Latinos
 - b. Blacks
 - c. Asians
 - d. Mexicans

6. The most frequently reported STD in Nigeria is:
 - a. gonorrhoea
 - b. syphilis
 - c. yeast infection
 - d. Hepatitis A

7. All but one of the following musicians died of AIDS:
 - a. Freddie Mercury
 - b. Brenda Fassie
 - c. Anneline Malebo

d. Rudolf Nureyev

Note: Brenda Fassie died of drug complications.

8. Hepatitis is characterized by:
- a. cough
 - b. jaundice**
 - c. diarrhea
 - d. glaucoma
9. Under the PEPFAR plan (US President's Emergency Plan For AIDS Relief), how much money is supposed to accrue to Nigeria?
- a. 55.5 million dollars**
 - b. 2 million naira
 - c. 1 billion dollars
 - d. 8.5 million dollars
10. Which country in Africa was the first to promise free, life long HIV treatment to anyone who needs it?
- a. Zambia
 - b. Ethiopia
 - c. Botswana**
 - d. Uganda
11. The last stage of syphilis can cause all the following, except:
- a. dementia
 - b. paralysis
 - c. anorexia
 - d. blindness**
12. -----is used to cure syphilis.
- a. penicillin**
 - b. fansidar
 - c. coconut extract
 - d. goat droppings

13. The sore associated with syphilis is known as:
 - a. **chancre**
 - b. ringworm
 - c. duodenal ulcer
 - d. glycine max

14. Which of the following is **not** an STD?
 - a. **hypoglycemia**
 - b. syphilis
 - c. trichomoniasis
 - d. herpes

15. There are two Family Health International (FHI) supported HIV treatment centers in Nigeria; where are they located?
 - a. Abuja and Lagos
 - b. **Lagos and Kano**
 - c. Ibadan and Ogun
 - d. Abia and Zamfara

16. The intensity of one's HIV infection can be monitored by:
 - a. the PCV test
 - b. **the CD4 cell count**
 - c. the pap smear test
 - d. the Widal test

17. The viral load is measured in:
 - a. copier per litre
 - b. **copies per millilitre**
 - c. copies per millimeter
 - d. virus per metre

18. The use of antiretroviral drugs in a pregnant woman could cause one of the following:
 - a. **low birth weight**
 - b. blindness of the foetus
 - c. meningitis in the foetus
 - d. liver complication in the baby.

19. What is a **combination therapy**?
- a therapy where there is a combination of modern and native treatment
 - A therapy where people usually take three different drugs to treat HIV**
 - a therapy that involves a medical doctor and a psychologist
 - a therapy where persons living with HIV combine retroviral treatment with normal treatment for complications.
20. The following are all advantages of combination therapy, except:
- it enables people with HIV live longer and healthier lives
 - it minimizes the opportunistic infections that occurs when a person has HIV
 - it enables persons living with HIV/AIDS to explore future possibilities with their career or education.
 - It stops mother to baby infection.**
- Note: combination therapy may reactivate an important part of the immune system called the thymus.**
21. One is said to have an undetectable viral load when the viral load is:
- 50 copies/ml and below**
 - 10 copies/ml and below
 - 100 copies/ml and below
 - 1000 copies/ml and below
22. Which of the following does **not** increase the risk of mother to child transmission of the virus?
- vaginal delivery
 - using baby formula instead of breast milk**
 - use of recreational drugs
 - breastfeeding.
23. Persons confirmed to be living with HIV should start the combination therapy:
- whenever they want
 - before HIV seriously damages their immune system**
 - when the doctor says they should start
 - immediately after the HIV test is confirmed positive

24. The Global HIV/AIDS Initiative of Nigeria (GHAIN) Hospital in Kano is named after one of Nigeria's ex- military ruler; which one?

- a. Gen. Babaginda
- b. Gen. Abacha
- c. Murtala Mohammed
- d. Olusegun Obasanjo

25. The following are all factors that can make it more likely that an HIV-infected mother will pass it on to her child, except:

- a. being ill because of HIV
- b. difficulty in delivery
- c. her water breaking four or more hours before delivery
- d. having an untreated sexually transmitted infection when giving birth
- e. All of the above are factors contributing to mother to child transmission of HIV.

26. How many countries in Africa are benefiting from the PEPFAR plan?

- a. 20
- b. 21
- c. 15
- d. 8