

SEPT 2023

EBS 147

HIV AND AIDS AND ENDEMIC DISEASES IN AFRICA

20 MINUTES

Candidate's Index Number

JSCF/ JHS/22/0061

Signature: *[Handwritten Signature]*

UNIVERSITY OF CAPE COAST
COLLEGES OF EDUCATION STUDIES
SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH
INSTITUTE OF EDUCATION

COLLEGES OF EDUCATION

FOUR-YEAR BACHELOR OF EDUCATION (B.ED)
FIRST YEAR, MID SEMESTER EXAMINATION SEPTEMBER 2023

SEPT 26, 2023

HIV AND AIDS AND ENDEMIC
DISEASES IN AFRICA

10:30AM – 10:50AM

ANSWER ALL QUESTIONS

For items 1 to 12, each stem is followed by four options lettered A to D. Read each item carefully and circle the letter of the correct or best option.

1. The germ that causes HIV is referred to as
 - A. Bacteria
 - B. Pathogens
 - C. Fungi
 - D. Virus

2. Which of the following is true of HIV infection?
 - A. If your immune system is strong, you cannot be infected with HIV even if you receive an infected transfusion.
 - B. Most infected people do not know they are infected

Which of the following is the correct combination?

- A. i, ii, and iv
- B. ii, and iv
- C. ii, iii and iv
- D. i and iv

8. Which of the following characteristics most appropriately describes a person at Window period of HIV infection?

- A. Infectious, feels sick, suffer opportunistic infections.
- B. Infectious, feels sicker, have several recoveries, looks healthy.
- C. Infectious, feels well, looks healthy, no opportunistic infections.
- D. Not infectious, no symptoms, feels well, no opportunistic infections.

9. Which of the following year groups is referred to as our Window of Hope?

- A. 5 - 12years
- B. 5 - 13years
- C. 5- 14years
- D. 5- 15years

10. Which of the following is a misconception of HIV infection?

- A. Blood transfusion
- B. Sharing of the same razor
- C. Swimming in the same swimming pool
- D. Sex without condom

11. The stage of HIV infection where an individual is free from illnesses that are associated with the virus is called.....

- A. asymptomatic seropositive phase.
- B. point of infection.
- C. seroconversion.
- D. window period.

12. Which of the following is a low risk behaviour?
- A. Vaginal sex with a condom
 - B. Multiple sexual partners
 - C. Blood transfusion with unscreened blood
 - D. injection from an unqualified person
 - E. Deep kissing with tongues

For item 13 to 16, indicate whether each statement is True or False by circling the letter of the correct answer.

13. HIV transmission does not occur on the occasion of every unprotected sex with a person infected with HIV.
- A. True
 - B. False
14. The protein spikes on the surface of the T-helper cells are the main entry points for HIV cells into CD-4 cells.
- A. True
 - B. False
15. Once condoms are used for sex, there is no way the virus can enter the body.
- A. True
 - B. False
16. Everybody who gets infected with HIV will eventually die of AIDS-related diseases.
- A. True
 - B. False

For items 17-20, write the appropriate response(s) in the space provided.

17. The type of HIV infection confined to West Africa that has the ability to replicate and weaken the immune system more rapidly is.....
18. Mother to Child Transmission (MTCT) of HIV is also known as.....
19. Which theories attribute the origin of HIV/AIDS to America.....?
20. The group of sicknesses that affect an infected person concurrently is also known as.....

OCT 2023
EBS147
HIV AND AIDS AND ENDEMIC DISEASES IN AFRICA
40 MINUTES

Candidate's Index Number

F3UE/1115/22/0068

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FOUR -YEAR BACHALOR OF EDUCATION (B.ED)
END OF SECOND SEMESTER EXAMINATION OCTOBER 2023

6TH OCT. 2023 EBS147 HIV AND AIDS AND ENDEMIC 8.40AM - 9.20AM
DISEASES IN AFRICA

SECTION B

(60 MARKS)

Answer only ONE question from this Section.

1. a. List five socio-cultural elements that increase the risk of HIV/AIDS among female in Ghanaian Society. (20 Marks)
- b. As a student-teacher with expertise in HIV/AIDS, educate the Parent Teacher Association (PTA) in your supported teaching school (STS) how an individual progresses from the first four stages of infection with HIV to AIDS. (40 Marks)
2. a. Explain any three misconceptions of HIV/AIDS. (30 Marks)
- b. As an educator in a multicultural classroom setting, provide a comprehensive and explanation of the three modes of HIV transmission to pupils. (30 Marks)
3. a. Mention the five preventions of HIV and AIDS. (20 Marks)
- b. Discuss any four behavioral factors that make female vulnerable to HIV and AIDS. (40 Marks)