



# **GRETSA UNIVERSITY - THIKA**

## **UNIVERSITY EXAMINATIONS SEPTEMBER - DECEMBER 2021 SEMESTER**

### **BACHELOR OF ARTS IN COMMUNITY DEVELOPMENT**

**COURSE CODE: SOSC 102**

**COURSE TITLE: HIV/AIDS MANAGEMENT**

**DATE: 16 NOVEMBER 2021**

**TIME: 11.30 AM - 2.30 PM**

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#### **INSTRUCTIONS TO CANDIDATES**

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

**CAUTION:** All exam rooms are under CCTV surveillance during the examination period.

**SECTION A: COMPULSORY**

**MULTIPLE CHOICE QUESTIONS**

**[ONE MARK EACH]**

1. What is HIV?
  - A. The virus that causes AIDS
  - B. The bacteria that causes AIDS
  - C. The parasite that causes AIDS
  - D. The fungi that causes AIDS
2. Which of the following is not considered a common method of transmission for HIV
  - A. Blood
  - B. Genital secretions
  - C. Breast milk
  - D. Urine
3. Which type of cells are affected by the HIV infection
  - A. CD4 T cells
  - B. CD3 T cells
  - C. CD35 T cells
  - D. CD8 T cells
4. Which of the following is not an opportunistic infection associated with HIV infection
  - A. Malaria
  - B. Tuberculosis
  - C. Candidiasis
  - D. Haemolytic anaemia
5. Among the following which is the most common HIV type in sub Saharan Africa.
  - A. HIV -1 and HIV -2
  - B. HIV-2 only
  - C. HIV-1 only
  - D. Simian immunodeficiency virus

**SHORT ANSWER QUESTIONS: ANSWER ALL QUESTIONS IN THIS SECTION**

1. Outline any five myths and misconceptions associated with HIV and AIDS **[5 Marks]**
2. List any four factors to consider when planning nutritional care and support for HIV infected and exposed children **[5 Marks]**
3. Highlight five groups of people at risk of HIV infection **[5 Marks]**

4. Outline four unsafe sex practices [4 Marks]
5. Explain any two methods of HIV testing [4 Marks]
6. State four disadvantages of HIV related stigmatization [4 Marks]
7. Highlight five benefits of home based care in HIV/AIDS management [5 Marks]
8. Elucidate three benefits of voluntary HIV testing and counselling [3 Marks]

**SECTION B: CHOOSE ANY THREE QUESTIONS]**

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**QUESTION ONE**

- a) Explain five factors that increase the risk of HIV transmission among the youth [10 Marks]
- b) Describe the relationship between gender inequality and HIV/AIDS [10 Marks]

**QUESTION TWO**

- a) Explain the stages of HIV infection [10 Marks]
- b) Explain five primary prevention strategies of HIV/AIDS [10 Marks]

**QUESTION THREE**

- a) Explain the relationship between drug abuse and HIV infection [10 Marks]
- b) Explain five factors that may increase the risk of HIV infection among poor people [10 Marks]

**QUESTION FOUR**

- a) Discuss five factors that affect adherence to antiretroviral therapy (ARVs) [10 Marks]
- b) Explain five benefits of physical activity and good nutrition among people living with HIV/AIDS [10 Marks]

**QUESTION FIVE**

- a) Describe the economic impacts of HIV/AIDS in Kenya [10 Marks]
- b) Explain the procedure for use of a male condom [10 Marks]