



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**SPECIAL/SUPPLEMENTARY EXAMINATIONS**  
**SECOND YEAR EXAMINATION FOR THE AWARD OF THE**  
**DIPLOMA IN COMMUNITY NUTRITION AND DIETETICS**  
**SECOND SEMESTER, 2021/2022**  
**(JULY, 2022)**

**DNUD 0224: NUTRITION IN HIV AND AIDS**

**STREAM: Y2 S2**

**TIME: 2 HOURS**

**DAY: THURSDAY, 8:00 – 10:00 A.M.**

**DATE: 21/07/2022**

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**INSTRUCTIONS**

- 1. Do not write anything on this question paper.***
- 2. Answer ALL questions in section A and any TWO from section B.***

**SECTION A: 40mks (answer ALL questions)**

1. Anorexia is one of the dietary related symptom in PLWHA suggest its management (4marks)
2. List the elements of food security in the context of HIV and AIDS (4marks)
3. Which actions can be taken to support infant breast feeding (4marks)
4. Mention the risk factors for mother to child transmission of HIV (4marks)
5. Recall the side effects of lamivudine. (4marks)
6. According to WHO there are four stages in the progression of HIV and AIDS namely; (4marks)
7. Summaries the synergistic relationship between HIV and nutrition (4marks)
8. Name any four minerals that are likely to put PLWHA at risk of infections (4marks)
9. Give reasons why riboflavin is an essential nutrient for PLWHA (4marks)

10. Indicate the elements of consideration when meal planning for PLWHA  
(4marks)

**SECTION B 30mks (Answer any three questions from this section)**

11. Exclusive replacement of breast feeding is an option for child feeding in case of HIV positive mothers discuss the AFASS criteria in exclusive replacement feeding. (10marks)
12. Explain the cycle between good nutrition and resistance to infections (10marks)
13. Discuss the various way of caringout nutrition assessment for PLWHA (10marks)
14. Elaborate the interaction between drugs and nutrients in PLWHA (10marks)