



**MACHAKOS INSTITUTE OF TECHNOLOGY**

**MACHAKOS TOWN CAMPUS**

**SCHOOL OF HEALTH AND APPLIED SCIENCES**

**CERTIFICATE IN NUTRITION AND DIETETICS**

**END OF SEMESTER EXAMINATIONS**

**JAN-APRIL 2021**

**NUTRITION IN HIV & AIDS**

**KNEC 1905/204**

**INSTRUCTIONS TO CANDIDATES**

1. Answer **ALL** questions
2. Any examination **IRREGULARITY** will lead to **DISQUALIFICATION**.
3. Indicate your **FULL ADMISSION NUMBER** in each Answer Sheet used.
4. **DOT NOT** write your **NAME** anywhere on the answer booklet.
5. Cell phones are **NOT** allowed in the examination room.
6. Ensure you have both **SCHOOL ID CARD** and examination card in the examination room.

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1. Define the following terms:

(a) Adherence

(b) CD4 cells

(c) Co-morbidity

(d) Co-infection

(e) Disclosure

(f) Pre-Exposure Prophylaxis

(g) Window Period

(h) Self testing

(i) Second line treatment

(j) False positive result

(20mks)

2. Explain the measures taken by the Kenyan government in prevention of HIV.

(20mks)

3. (a) Explain the stages of HIV life cycle

(10mks)

(b) Explain giving signs and symptoms of the stages of HIV infection

(10mks)

4. Explain the relationship between HIV and malnutrition

(20mks)

5. Explain the effects of poor nutrition on HIV

(20mks)