



OFFICE OF THE DEPUTY VICE CHANCELLOR- ACADEMICS AND STUDENT AFFAIRS

UNIVERSITY EXAMINATIONS

2017/2018 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION

FOR

DEGREE

IN

BACHELOR OF SCIENCE/ARTS

COURSE CODE: TEC 107

COURSE TITLE: HIV/AIDS AND SOCIETY

DATE: 28/2/2018

TIME: 9.00AM-12.00PM

INSTRUCTIONS TO CANDIDATES

- Answer question **ONE** and any other **THREE** questions
- Do not write on the question paper
- Marks are shown at the end of each question
- Show workings in the answer booklet for award of full marks
- Mobile phones are not allowed in the examination venue
- Each question should begin on a fresh page
- Duration is **3 hours**

THIS PAPER CONSISTS OF 2 PRINTED PAGES

PLEASE TURN OVER

RONGO UNIVERSITY
DEPARTMENT OF BIOLOGICAL SCIENCES
END SEMESTER EXAMINATION FOR 2017/2018 ACADEMIC YEAR
UNIVERSITY COMMON COURSE

2018 EXAM

Course Code: TEC 107: Course Name: HIV/AIDS and Society

Year 1 Sem 1

Instructions to Candidates

Answer question “**One**” and any other **three** questions

Question One

Explain at least ten (10) ways that ensures **adherence** in taking Antiretroviral drugs (ARVs).

(25 Mks)

Question Two

With the aid of a well- labelled diagram, describe different parts of a virion.

(15 Mks)

Question Three

Explain the two pathways of lymphocyte development.

(15 Mks)

Question Four

State at least six strategies the Kenya government uses to stop the spread of HIV infection.

(15 Mks)

Question Five

Describe the seven steps of the replication process of a virion.

(15 Mks)

Question Six

Indicate at least eight (8) cases where Pre- Exposure Prophylaxis (PrEP) treatment is taken. (15 Mks)