

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

1ST SEMESTER 2023/2024 ACADEMIC YEAR

THIRD YEAR EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN COMMUNITY
DEVELOPMENT

**CDEV 315: TECHNOLOGY AND COMMUNITY
DEVELOPMENT**

STREAM:

TIME: 2 HRS

DAY: THURSDAY [11.30-13.30 P.M]

DATE: 07/12/2023

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.



INSTRUCTIONS

- (i) Answer Question ONE and any other TWO questions**
- (ii) Do not write on the question paper**

QUESTION ONE: Compulsory (30 Marks)

- (a) Explain with relevant examples the most important things to consider when making choices on which technology to use for a given task **(15 Marks)**
- (b) Using relevant examples explain how Robotics, Drones and Biotechnology has contributed to enhanced livelihoods in the modern world **(15 Marks)**

QUESTION TWO

- (a) What is the role of appropriate technology in Kenya today? **(5 Marks)**
- (b) Explain what adoption process is and its use in community development **(15 Marks)**

QUESTION THREE

- (a) With examples explain how technology can help in climate change mitigation **(5 Marks)**
- (b) Discuss the impact of accessibility to information technology on families **(15 Marks)**

QUESTION FOUR

- (a) When is advanced technology useful? **(5 Marks)**
- (b) With relevant examples, explain the contribution of technology to the expansion of inequalities in Kenya today **(15 Marks)**

QUESTION FIVE

- (a) Differentiate between innovation and invention **(5 Marks)**
- (b) Elaborate on the relationship between time and the use of technology in Kenya **(15 Marks)**

