



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
BACHELOR OF ARTS IN COMMUNITY DEVELOPMENT
SECOND SEMESTER, 2023/2024
(JANUARY-APRIL, 2024)

CDEV 315: TECHNOLOGY AND COMMUNITY DEVELOPMENT

STREAM: Y3 S2

TIME: 2 HOURS

DAY: MONDAY, 12:00 – 2:00 P.M.

DATE: 08/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE (compulsory) and any other TWO Questions.***

QUESTION ONE

- Explicate five ways in which Information Systems have transformed organizations. (10 marks).
- Citing relevant examples, describe the effects of new inventions on Industrialization. (10 marks)
- Illustrate the technology adoption process. (10 marks).

QUESTION TWO

- Define:
 - Technology (2.5 marks)
 - Development (2.5 marks)
 - Technological Development (5 marks).
- Discuss ways in which Information Technology has impacted on education in Kenya. (10 marks)

QUESTION THREE

- a). Identify four examples of technological advancement in Kenya. (8 marks).
- b). Explain the environmental changes that has led to the need for various ICT based systems. (12 marks).

QUESTION FOUR

Give an in-depth examination of the Capabilities of Information Systems. (20 Marks)

QUESTION FIVE

Discuss the impact of Information Systems on Business. (20 Marks)