

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS
EXAMINATION FOR THE AWARD OF BACHELOR OF SCIENCE IN COMMUNITY
DEVELOPMENT**

CDEV 315: APPROPRIATE TECHNOLOGY

STREAMS: CDEV Y3S1 ODEL

DAY/DATE: THURSDAY 07/08/2025

TIME: 2 HOURS

8.30 A.M. – 10.30 A.M

Instructions: Answer Question one and any other TWO questions in section B

SECTION A

Question one

- a. Elaborate the characteristics of the most appropriate technologies (10Marks)
- b. Discuss the historical development of appropriate technology (10Marks)
- c. Using examples explain the criteria used to judge appropriate technology (10Marks)

Question two

- a. Discuss importance of appropriate technology to development (10Marks)
- b. Using examples explain disadvantages of appropriate technology (10Marks)

Question three

- a. Discuss the application of AT in various development sectors (10Marks)
- b. Compare the use of AT in developing and developed countries (10Marks)

Question four

- a. Using examples discuss various sectors that can use appropriate technology and its merits (10Marks)
- b. Identify and compare the application of appropriate technology in both developing and developed nations (10Marks)

Question five

As a community development expert advice Tharaka Nithi county on how to Choose an appropriate technology to manage water treatment plant (20Marks)

