

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF COMMUNITY DEVELOPMENT**

CDEV 315: APPROPRIATE TECHNOLOGY

STREAMS: Y3S1

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 31/3/2021

8.30 AM – 10.30 AM

INSTRUCTIONS:

- Answer Question One and Any Other Two questions.

Question one

- a) Explain the concept of appropriate technology. [6 Marks]
- b) Discuss various benefits of appropriate technology in Community Development. [12 Marks]
- c) State and explain five factors to consider when introducing new technology in a community. [12 Marks]

Question Two

Relevant to the Kenyan context, identify opportunities for appropriate technology improvements that exist in any four sectors of your choice. [20 Marks]

Question Three

- a) State and explain seven factors that may hinder the development of a new technology even after its discovery and testing. [14 Marks]
- b) Identify six roles of community leaders in adoption of appropriate technologies in the community. [6 Marks]

Question Four

a) State and explain at least five characteristics of appropriate technology. [10 Marks]

b) Expound on various challenges experienced by change agents in their efforts to introduce a new technology in the community. [10 Marks]

Question Five

Identify any five appropriate technologies that you can recommend to a community of your choice. Justify your choice of the said technologies. [20 Marks]

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