

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

CDEV 315: APPROPRIATE TECHNOLOGY

STREAMS: BSC (CDEV) Y3S1

TIME: 2 HOURS

DAY/DATE: MONDAY 09/12/2019

2.30 P.M. – 4.30 P.M.

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 exists 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 the local community of Chuka University audits environs. Justify your choice of the said technologies [20 marks]
