

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)

ODEL

TIME: 2 HOURS

DAY/DATE: THURSDAY 05/12/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS: Answer question ONE (Compulsory) and any other TWO questions

QUESTION ONE

- (a) Briefly discuss the trends of appropriate technology from the 1960s to date [15 marks]
- (b) Explain the concept of appropriate technology [5 marks]
- (c) State and explain at least five characteristics of appropriate technology [10 marks]

QUESTION TWO

- (a) Identify factors that may hinder the development of a new technology even after its discovery and testing [10 marks]
- (b) Working as a change agent, explain the role that you would play in order to aid the adoption technology by a community [10 marks]

QUESTION THREE

Choose an appropriate technology in response to an identified community need and describe the strategies you would apply in order for you to successfully introduce a new technology to your community [20 marks]

QUESTION FOUR

Explain various factors that could hinder the introduction of a new technology among community members [20 marks]

QUESTION FIVE

Discuss the role of community opinion leaders in influencing adoption of innovation/appropriate technologies in the community [20 marks]
