

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

CDEV 315: APPROPRIATE TECHNOLOGY

STREAMS: CDEV ODEL

TIME: 2 HOURS

DAY/DATE: THURSDAY 01/04/2021

2.30 P.M. – 4.30 P.M.

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- *Answer question one and any other two questions*

Question one (30 marks)

- (a) Explain the concept of appropriate technology (5 marks)
- (b) State and explain at least five characteristics of appropriate technology (10 marks)
- (c) Identify factors that may hinder the development of a new technology even after its discovery and testing (10 marks)
- (d) Explain the role that you would play in order to aid the adoption technology by a community (5 marks)

Question two

Discuss the appropriate technology cycle. Use relevant examples to justify your answer.

(20

marks)

Question three

Describe the strategies you would apply in order for you to successfully introduce a new technology to your community.

(20 marks)

Question four

The community surrounding Chuka University has embraced a new food storage technology.
Discuss ways in which the technology is likely to affect their lives. (20 marks)

Question five

Identify any two technologies that you can recommend to your local community and explain in
details why they are relevant in that area (20 marks)

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