



PAN AFRICA CHRISTIAN UNIVERSITY

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

**END OF SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF ARTS IN COMMUNITY DEVELOPMENT**

JANUARY – APRIL 2018 SEMESTER

CAMPUS: VALLEY ROAD

DEPARTMENT: COMMUNITY DEVELOPMENT

COURSE CODE: CDC318

**COURSE TITLE: APPROPRIATE TECHNOLOGY & COMMUNITY
DEVELOPMENT**

EXAM DATE: FRIDAY 13TH APRIL 2018

TIME: 5:30PM-8:00PM

INSTRUCTIONS

- This examination script consists of **Five (5)** questions.
- Read all questions carefully before attempting.
- Write your **student number** on the answer booklet provided.
- Answer **Question ONE** and any other **TWO** questions
- Question 1 carries 24 marks
- Question 2-5 carry 18 marks each

QUESTION ONE: COMPULSORY

- a. Discuss how appropriate technology can be used by farmers to increase food security in our country (6 marks).
- b. Discuss any six characteristics of appropriate technology (6 marks)
- c. Identify six barriers to appropriate technology in countries from the South(developing countries) (6 marks)
- d. Discuss any three appropriate Technologies that can be used by people in a slum setting to earn a living (6 marks)

QUESTION TWO

Discuss nine barriers to appropriate technologies in our local economies (18 marks)

QUESTION THREE

- a. How valid is the statement that change takes place in a circular process (14 marks)
- b. Can the use of appropriate technology contribute to sustainable development? No or yes. If yes how? (4 marks)

QUESTION FOUR

- a. Change is dynamic. Discuss the reasons why people in our local communities resist change especially with the introduction of new technology (14marks)
- b. Discuss the relationship between appropriate technology and human need theory (4marks)

QUESTION FIVE

- a. Explain the importance of using appropriate technology in our local communities (12 marks)
- b. Discuss any six principles of transfer of appropriate technology (6 marks)