

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

CDEV 315: TECHNOLOGY AND COMMUNITY DEVELOPMENT

STREAMS: Y3S2

TIME: 2 HOURS

DAY/DATE: MONDAY 9/04/2018

8.30 A.M - 10.30 A.M.

INSTRUCTIONS:

- Question ONE is COMPULSORY.
- Answer any other TWO Questions from Section B

SECTION A

1. (a) Discuss factors likely to influence technological change in a community. [20 Marks]

(b) Using examples discuss application of technology in;
(i) Agricultural sector [5 Marks]
(ii) The environment [5 Marks]

SECTION B

2. (a) Write brief notes on the characteristics of ICT. [10 Marks]

(b) New technology can cause positive as well as negative impacts on a community. Discuss. [10 Marks]
3. (a) Prepare a brief outline of facts on application of technology in education sector. [8 Marks]
(b) Justify the use of ICT in a community. [12 Marks]
4. Discuss the process of adoption and categories of adopters of technology in a community. [20 Marks]
5. (a) Advise administrators on factors to consider when introducing new technologies to the community. [10 Marks]

(b) What is the role of development partners in promoting access to adoption of technology. [10 Marks]