



PAN AFRICA CHRISTIAN UNIVERSITY

END OF TERM EXAMINATION

CAMPUS: ROYSAMBU

DEPARTMENT: COMMUNITY DEVELOPMENT

COURSE CODE: CDC206

COURSE TITLE: TECHNOLOGY IN COMMUNITY DEVELOPMENT

EXAM DATE: .MONDAY 4TH APRIL 2016

TIME: 1400 HRS – 1700HRS

INSTRUCTIONS:

Answer any five questions.

1. (a) Describe the process of innovation. **(15 marks)**
(b) Identify the advantages of using technology in community development. **(5 marks)**
2. (a) Explain the challenges faced in technological applications in community development. **(10 marks)**
(b) Describe an appropriate technology for successful community development. **(10 marks)**
3. (a) Using relevant examples, demonstrate that technologies undergo a similar development cycle regardless of their origin or application. **(10 marks)**
(b) Explore the problems of technology adoption in community development practice. **(10 marks)**
4. (a) Discuss two major channels of technology transfer. **(10 marks)**
(b) Explain why ICT impact assessment is difficult in community development initiatives. **(10 marks)**
5. (a) Critically discuss the effect of technology on economic development. **(15 marks)**
(b) Identify **five** types of technologies that can be used in community development in developing countries. **(5 marks)**
6. (a) Explain **five** things Science, Technology and Innovation capacity building programs have enabled countries to achieve. **(10 marks)**
(b) Explain why some people may resist adoption of new technologies in community development. **(10 marks)**
7. (a) Discuss innovation. **(2 marks)**
(b) Explain **nine** Principles for Innovation and Technology in Development. **(18 marks)**