

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DIPLOMA IN
EDUCATION

EMBU CAMPUS

EDCI 0221: EDUCATION COMMUNICATION AND TECHNOLOGY

STREAMS: DIP. EDUC

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 06/12/2017

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- ANSWER QUESTION ONE AND ANY TWO QUESTIONS
- DO NOT WRITE ANYTHING ON THE QUESTION PAPER

- Q1. (a) Explain the following terms
- (i) Education technology
 - (ii) Realia
 - (iii) Learning resource project
 - (iv) Learning management system
 - (v) Distances learning [10 marks]
- (b) Justify the importance of learning education communication and technology in teacher education programme. [10 marks]
- (c) Discuss the challenges which would influence application of effective use of leaning resource projects in schools. [10 marks]
- Q2. (a) Justify relevance of the following models of communication in the field of education.
- (i) Lasswells model
 - (ii) Borles model
 - (iii) willbarschramus model
 - (iv) Shanon weaver model [8 marks]

EDCI 0221

- (b) Explain the importance of establishing a learning resource centre within an institution of learning. [12 marks]
- Q3. Discuss the impact of modern educational technologies in teaching and learning. [20 marks]
- Q4. (a) Explain reasons for using Rialia in teaching and learning process. [6 marks]
(b) Describe how you would design, develop and utilize an audio visual instruction content in teaching your subject area. [15 marks]
-