

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF EDUCATION EARLY CHILDHOOD EDUCATION AND
DEVELOPMENT**

ECDE 233: EDUCATIONAL TECHNOLOGY AND COMMUNICATION

STREAMS: BED (ECDE)

TIME: 2 HOURS

DAY/DATE: TUESDAY 03/12/2019

8.30 AM – 10.30 AM

INSTRUCTIONS:

Answer Question One and any other Two Questions

1. (a) Define the following terms: [2 marks]
- (i) Education technology
 - (ii) Visual literacy
- (b) With the use of appropriate examples, explain the instructional value of one visual literacy skills. [6 marks]
- (c) State four basic elements in a communication process. [4 marks]
- (d) Explain two advantages and two limitations, of a writing board as a medium of instruction in the classroom. [8 marks]
- (e) Explain why a teacher should use a variety of instructional media in classroom instruction. [4 marks]
- (f) State and explain three benefits of community resources in the learning process. [6 marks]

2. (a) Farrant (1980) classified instructional resources into 7 broad categories. Citing specific examples in each case, state the 7 broad categories. [14 marks]
- (b) State advantages of self-made instructional resources. [6 marks]
3. The general principle of selection of instructional resources states that selection should be guided by “purposes, content, appropriateness, cost and circumstance for use of a resource”. State and explain specific guidelines for selection of media materials based on this principle. [20 marks]
4. (a) State three common types of education resource centres found in Kenya. [3 marks]
- (b) Explain four basic functions of an education resource centre. [8 marks]
- (c) Explain the basic requirement for setting up an education resource centre. [9 marks]
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