

CHUKA

UNIVERSITY



UNIVERSITY EXAMINATIONS

CHUKA/EMBU CAMPUS

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

ECDE 233: EDUCATIONAL TECHNOLOGY AND COMMUNICATION

STREAMS: ECDE (P/T)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 07/08/2024

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS

- **Answer question one and any other two questions**
- **Do not write on the question paper**

1. a) Describe the following terms
i) Instructional media (2 marks)
ii) Technology (2 marks)
iii) Educational technology (2 marks)
b) Highlight six importance of educational technology. (6 marks)
c) Describe elements of communication. (6 marks)
d) Explain six advantages of using media for instruction. (6 marks)
e) Describe communication as a process. (6 marks)
2. a) Discuss five relevance of ASSURE model in the instruction of children. (10 marks)
b) Describe five ways of managing a learning resource centre. (10 marks)
3. a) Explain FIVE criteria of media selection using valid examples. (10 marks)

b) Using examples discuss five challenges a teacher is likely to face when using educational technology. (10 marks)

4. a) Explain five factors to consider when designing instructional media for children. (10 marks)

b) Using examples describe five classification of instructional materials/resources. (10 marks)

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