

CHUKA



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CHUKA AND EMBU CAMPUSES

**EXAMINATION FOR THE AWARD OF DIPLOMA IN EDUCATION (EARLY
CHILDHOOD EDUCATION)**

ECDE 0239: EDUCATIONAL COMMUNICATION AND TECHNOLOGY

STREAMS: B.ED (ECDE)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/04/2020

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO.**

Q1. (a) Explain the meaning of the following terms. (10 marks)

- Education
- Technology
- Communication
- Educational technology
- Media

(b) Explain the difference between the following terminologies. (6 marks)

- Technology of education and technology in education.
- Teaching and Learning
- Projected non-projected media

(c) Discuss how you would use computers to improve teaching and learning process. (8 marks)

(d) Write short notes on the following barriers of communication: (6 marks)

- Psychological barriers

(ii) Physiological barriers

(iii) Physical barriers

Q2. (a) State and explain seven elements of communication. (14 marks)

(b) Explain three ways of classifying communication while stating types of communication in each classification. (6 marks)

Q3. (a) Media can be classified into two broad categories. Classify them while explaining different types of media in each classification. (15 marks)

(b) Describe how a teacher can effectively use blackboard in the teaching and learning process. (5 marks)

Q4. (a) Discuss today's issues of concern in educational communication and technology. (10 marks)

(b) Highlight five uses of graphics in education. (5 marks)

(c) Explain why it is necessary to have a learning resource centre in an educational institution. (5 marks)
