

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATION
RESIT/SUPPLEMENTARY / SPECIAL EXAMINATIONS EXAMINATION FOR THE
AWARD OF DEGREE OF BACHELOR OF EDUCATION**

EDCI 221/223: EDUCATION COMMUNICATION AND TECHNOLOGY

STREAMS:

TIME: 2 HOURS

DAY/DATE: TUESDAY 10/08/2021

11.30 A.M - 1.30 A.M.

INSTRUCTIONS:

- This paper consists of **SIX** questions. Answer any **FIVE** questions
 - Do not write on the question paper
1. a) With **TWO** examples in each case, differentiate between verbal and nonverbal communication as applied in classroom instruction (6 marks)
 - b) Explain **SEVEN** strategies that as a teacher you can employ to overcome the limitations of verbal communication in the classroom instruction (14 marks)
 2. In the process of classroom instruction, it is advisable that the teacher use multiple instructional materials in each lesson.
 - a) Citing specific examples, give **FIVE** reasons why this statement is true. (10 marks)
 - b) Describe **FIVE** strategies that a classroom teacher should use to overcome the limitations of use of a writing board during classroom instruction. (10 marks)
 3. Give **THREE** merits and **TWO** demerits of use of the following instructional materials during classroom instruction (20 marks)
 - a) Pictorial

- b) Flip chart
 - c) Community resources
 - d) Model
4. a) In a sequence form, list the **SIX** steps in the systematic planning for use of instructional media using the ASSURE model (6 marks)
- b) For each step you have listed in 4 (a) above, explain its purpose in planning and usage of media for instruction. (14 marks)
5. a) Explain the **FOUR** main elements of a system (8 marks)
- b) Describe the major procedure of design and production of graphic materials (12 marks)
6. A learning resource centre plays a significant role in the teaching and learning process in the basic education system in Kenya.
- a) Describe the **THREE** main categories of learning resource centres in Kenya. (6 marks)
 - b) Explain the **THREE** main roles of a learning resource centre. (6 marks)
 - c) Describe the **FOUR** main functions of a manager of a resource centre. (8 marks)
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