

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL

SECOND YEAR EXAMINATION FOR THE AWARD OF POST-GRADUATE
DIPLOMA IN EDUCATION

PGDE722: EDUCATION COMMUNICATION AND TECHNOLOGY I

STREAMS: PGDE

TIME: 2 HOURS

DAY/DATE: TUESDAY 10/8/2021

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- This paper consists of six questions. Answer any five questions
- Do not write on the question paper

1. a) Outline the basic elements in a communication process (4 Marks)
b) Citing specific examples, describe the merits and demerits of use two forms of verbal communication in the classroom (16 Marks)
2. Despite modern technologies, the writing board remains a vital resource in Kenyan classroom today.
a) Citing specific examples, justify the merits of this statement. (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. a) Explain why a teacher should use a variety of instructional media in classroom instruction (4 Marks)
b) Explain 4 benefits of using a model in classroom instruction (8 Marks)
c) Describe the significance of 4 resources found within the community resource centre (8 Marks)

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4. a) In a sequence form, list the **6** steps in the systematic planning for use of instructional media using the ASSURE model (6 Marks)
- b) For each step you have listed in 3 (a) above, explain its purpose in planning and usage of media for instruction. (14 Marks)
5. a) Explain the merits and demerits of using a resource person in the teaching and learning process (8 Marks)
- b) Select a topic in one of your teaching subjects and explain the procedure you would follow in using the resource person. (12 Marks)
6. 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)
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