

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF
POSTGRADUATE DIPLOMA IN EDUCATION**

PGDE 725: EDUCATIONAL COMMUNICATION AND TECHNOLOGY

STREAMS: PGDE P/T

TIME: 3 HOURS

DAY/DATE: TUESDAY 03/12/2019

2.30 PM – 5.30 PM

INSTRUCTIONS:

Answer Question One and any other Two Questions

1. (a) Define the following terms [4 marks]
 - (i) Instructional technology
 - (ii) System
 - (b) State eight advantages of instructional resources. [8 marks]
 - (c) Explain three factors upon which the design and production of instructional media should be based on: [6 marks]
 - (d) Describe four basic methods for production of graphic materials. [8 marks]
 - (e) What are the merits of using a resource person in the teaching and learning process. [4 marks]
 2. Explain in a sequence form the systematic process of planning for use of instructional resources using the ASSURE model. [15 marks]
 3. (a) Explain three advantages and three limitations of print media. [12 marks]
 - (b) State three qualities of a hardware that one needs to consider when buying the material. [3 marks]
 4. Discuss three basic communication models and how they are applicable in classroom instruction. [15 marks]
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