



# KISII UNIVERSITY

## UNIVERSITY EXAMINATIONS FIRST YEAR EXAMINATION FOR THE AWARD OF THE POST - GRADUATE DIPLOMA IN EDUCATION FIRST SEMESTER, 2021/2022 (JUNE - SEPTEMBER, 2022)

### PGDE 703: EDUCATIONAL COMMUNICATION & TECHNOLOGY I

**STREAM: Y1 S1**

**TIME: 2 HOURS**

**DAY: FRIDAY, 9:00 – 11:00 A.M.**

**DATE: 09/09/2022**

---

#### **INSTRUCTIONS**

1. *Do not write anything on this question paper.*
2. *Answer Question ONE [Compulsory] and any other THREE Questions.*
  - 1a) Define the term educational technology (2 marks)
  - b) Explain briefly any four ways in which the teacher can make verbal communication in the classroom more effective. (8 marks)
  - c) Explain briefly the seven key basic strands of communication process. (15 marks)
- 2a) State the **five** elements of multi-media system. (5 marks)
- b) Discuss any five advantages of using multi-media in teaching and learning process. (10 marks)
3. Edgar Dale and Ralph Cable classified media as projected and non-project
  - a) State any five advantages of projected media (5 marks)

- b) Explain briefly any five strengths of non-projected media  
(10 marks)
4. ASSURE Model was developed by Heinich R. etal with the sole purpose of guiding teachers to use media effectively.
- a) State any five advantages of the model.  
(5 marks)
- b) Explain briefly any five principles of media utilization.  
(10 marks)
5. Discuss any five challenges facing integration of ICTs in teaching and learning process.  
(15 marks)