



# **KISII UNIVERSITY**

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

### **PGDE 710: EDUCATIONAL COMMUNICATION & TECHNOLOGY II**

**STREAM: Y1 S2**

**TIME: 2 HOURS**

**DAY: TUESDAY, 12:00 – 2:00 P.M.**

**DATE: 13/09/2022**

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#### **INSTRUCTIONS**

- 1. Do not write anything on this question paper.**
- 2. Answer Question ONE [Compulsory] and any other THREE**
  - a) Explain the term communication with respect to the classroom environment. (2 marks)
  - b) Explain any four functions of educational technology. (8 marks)
  - c) Discuss any five implications of learning theories in educational technology. (15 marks)
2. Discuss any five barriers that hinder effective communication in the classroom. For each barrier mentioned, identify some remedies to them. (15 marks)
- 3 a) Define the term multi-media system as used in educational technology (2 marks)
  - b) State any five elements of multi-media system. (5 marks)

- c) Explain briefly any four advantages of using multi-media in teaching and learning process. (8 marks)
- 4 a) ASSURE model was developed by Heinich R. etal with the sole purpose of guiding teachers to use media effectively.
- a) State any five principles of media utilization. (5marks)
- b) Explain briefly any five merits of the model (10 marks)
5. Discuss any five factors to consider when selecting educational hardware (15 marks)