



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS FIRST YEAR EXAMINATION FOR THE AWARD OF THE POSTGRADUATE DIPLOMA IN EDUCATION FIRST SEMESTER, 2021/2022 (FEBRUARY - JUNE, 2022)

PGDE 703: EDUCATION COMMUNICATION AND TECHNOLOGY I

STREAM: Y1 S1

TIME: 2 HOURS

DAY: WEDNESDAY, 9:00 – 11:00 A.M.

DATE: 18/05/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.***

QUESTION ONE

- Explain FIVE reasons why technologies have become an indispensable component of instruction. (10 marks)
- Highlight FIVE effects of teacher's failure to integrate technologies into teaching and learning. (10 marks)
- Identify FIVE challenges that need to be addressed to allow full integration of technologies into teaching and how to remedy each of them. (10 marks)

QUESTION TWO

Relate the SEVEN strands of the communication process to classroom instruction and explain the significance of each of them to teaching and learning. (15 marks)

QUESTION THREE

Explicate SEVEN grounds why secondary schools teachers in Kenya have continued to use non-projected media in instruction even during this digital era. (15 marks)

QUESTION FOUR

With the help of a table, order the stages of the model designed by Heinich, Molenda, Russell and Smaldino and explain the significance of each of them to the systematic and effective use of instructional media. (15 marks)

QUESTION FIVE

Covid -19 pandemic has compelled Kenyan universities to hurriedly adopt online instruction. Discuss FIVE challenges threatening this mode of teaching and suggest how to remedy them to realize effective learning. (15marks)