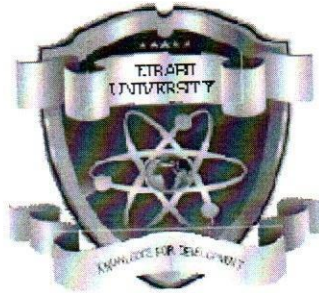


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KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR
FIRST YEAR FIRST SEMESTER MAIN
EXAMINATION

COURSE CODE: CUT 712

COURSE TITLE: EDUCATIONAL TECHNOLOGY

DATE: 24TH JAN 2022

TIME: 2:00-4:00PM

INSTRUCTIONS TO ALL CANDIDATES

Answer question one (1) and any other two (2)

This paper consists of two printed papers

SECTION A: COMPULSORY (20 Marks)

Question One

- a) State any four models of communication in teaching and learning (4 marks)
- b) Explain any four physical barriers to effective communication during teaching and learning (4 marks)
- c) State any four examples of electronic media you can use in your subject for teaching and learning (4 marks)
- d) Briefly explain the any four factors to consider before choosing print media for teaching and learning (4 marks)
- e) Briefly explain the four elements of the SMCR model in a teaching and learning situation (4 marks)

SECTION B: ANSWER ANY TWO QUESTIONS

Question Two (20 marks)

Discuss the intricacies of using the mobile phone for teaching and learning (20 marks)

Question Three (20 marks)

Evaluate the challenges of establishing and using a multi-media centre in the school (20 marks)

Question Four (20 marks)

Explain approaches the ministry of education can use to enhance the effective use of educational media for teaching and learning (20 marks)

Question Five (20 marks)

Discuss the process of planning and use of an educational field trip (20 marks)