



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR FIRST YEAR FIRST SEMESTER MAIN EXAMINATION

**FOR THE DEGREE OF POST GRADUATE DIPLOMA IN
EDUCATION**

COURSE CODE: CUT712

COURSE TITLE: EDUCATIONAL TECHNOLOGY

DATE: 4/8/2021

TIME: 9:00AM - 11:00AM

INSTRUCTIONS TO CANDIDATES

Answer Question One in Section A and Any other TWO (2) Questions in Section B

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over. 

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QUESTION ONE (20 marks)

- i) Identify five examples of visual learning resources a teacher can use during teaching and learning (5 marks)
- ii) State any five (5) benefits of a teacher preparing his own resources (5 marks)
- iii) Briefly describe any five (5) models of communication (5 marks)
- iv) List any five (5) ways in which a teacher can ensure effective use of the chalkboard (5marks)

QUESTION TWO (20 marks)

- a) Identify and explain how you would overcome attitudinal barriers in the classroom (10marks)
- b) Examine the merits of using a resource person during teaching and learning (10 marks)

QUESTION THREE (20 marks)

- a) Explain the factors to consider before developing a multi-media centre in the school (10marks)
- b) Discuss the importance of a school multi-media centre to the teacher and learner (10 marks)

QUESTION FOUR (20 marks)

- a) Describe the activities of the teacher and learner before, during and after an educational radio broadcast lesson (12 marks)
- b) Explain how you will overcome challenges of using educational radio broadcast for teaching and learning (8 marks)

QUESTION FIVE (20 marks)

- a) Explain five challenges of using online classes for teaching and learning (10 marks)
- b) Discuss the factors to consider before choosing print media for teaching and learning (10 marks)