



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. Box 972-60200 - Meru-Kenya.

Tel: +254(0) 799 529 958, +254(0) 799 529 959, +254 (0)712 524 293

Website: www.must.ac.ke Email: info@mucst.ac.ke

UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR SECOND SEMESTER EXAMINATION FOR DIPLOMA IN POST GRADUATE
EDUCATION

ECG 4150: EDUCATIONAL COMMUNICATION AND INFORMATION TECHNOLOGY

DATE: APRIL 2024

TIME: 2 HOURS

INSTRUCTIONS: Answer Question ONE and any other THREE questions.

QUESTION ONE (24 MARKS)

- a. Visual communication is recommended in all disciplines. Discuss five visual aids used in teaching and learning. (10marks)
- b. State and explain five types of display surfaces. (5marks)
- c. Outline the advantages and disadvantages of two display surfaces used in rural school settings (4marks)
- d. Analyse the various uses of a resource centre in a school (5marks)

QUESTION TWO: 20 MARKS

- a. Identify five barriers to effective communication in rural schools environment (10marks)
- b. Suggest ways of enhancing learning activities in their environment settings (10marks)

QUESTION THREE: 20 MARKS

- a. Discuss five elements of an instructional system education-system that teachers must consider when operating within the system (10marks)
- b. Create a scheme of work covering one week and a lesson plan in your area of specialization (10marks)



QUESTION FOUR: 20 MARKS

- a. Instructional objectives are specific and with timeline in your area of specialization. Create objectives of specific topic of instruction (10marks)
- b. Discuss five teaching strategies that address individual differences in learners in a large classroom. (10marks)

QUESTION FIVE: 20 MARKS

- a. Feedback is a two-way communication systems in school enhances effective communication. Discuss (10marks)
- b. You have been posted to a school where a resource centre does not exist. What items would you consider when establishing a centre in the school (10marks)

