

MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY EXAMINATIONS

ACADEMIC YEAR 2023/2024 SEMESTER 1

ECT 3300: Educational communication and technology Main Exam

INSTRUCTIONS

Answer question **one** and any other **two** questions

Q1. (a) Evaluate digital tools you would use to produce resources for teaching and learning (10 Marks)

(b) You are addressing a group of trainers of trainees. Give them five tips on good use of flipchart (5 Marks)

(c) Discuss how students and teachers can participate actively in the digital space (5 Marks)

(e) Explain how you can use digital materials safely with your class without infringing the copyright law (5 marks)

(5) Describe any five tangible benefits of mobile learning (5 Marks)

Q2. (a) Describe computer aided instruction? (4 marks)

(b) List the main areas of computer aided instruction. Explain each briefly (6 marks)

(c) Explain the advantages of computer-aided instruction (10 marks)

Q3. (a) Explain the advantages and limitations of using educational television in schools in Kenya (10 marks)

(b) Explain to a group of young teachers the various possibilities of harnessing television to offer learning Kenyan schools (5 marks)

Q4. a) Assigned an online class, how would you build interaction function between you and the students and between students and students (10 Marks)

b) By use of relevant examples, examine principles of on line learning (10 marks)

Q5. (a) List six types of resources normally found in the learning resource centre

(6 marks)

(b) Describe the guidelines for setting up the Learning Resource Centre (10 marks).

(c) Explain when the Learning Resource Centre is considered successful (4 marks)