



MACHAKOS UNIVERSITY

University Examinations 2019/2020 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN EDUCATION

ECT 0201: INSTRUCTIONAL TECHNOLOGY

DATE: 4/12/2019

TIME: 11.00-1.00 PM

INSTRUCTIONS: answer question one and any other two questions

QUESTION ONE (30 MARKS)

- a) Define the following terminologies and give appropriate examples (10 marks)
- i. Educational media
 - ii. Broadcasting
 - iii. Visual Literacy
 - iv. Audio visual media
 - v. Instructional Technology
- b) Using relevant examples, discuss five forms of reinforcement used by the classroom teacher today. (10 marks)
- c) Explain five factors which may distort the communication process and suggest ways to overcome each of them (10 marks)

QUESTION TWO (20 MARKS)

- a) Describe five ways in which a teacher can use the chalk board to enhance effective teaching. (10 marks)
- b) Discuss any five limitations of using a radio as an educational media (10 marks)

QUESTION THREE (20 MARKS)

- a) Using relevant examples, suggest Five ways in which instructional media may be used. (10 marks)
- b) Elaborate on the word SMART as used in lesson objectives (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss five community resources that the school may utilize for effective teaching and learning. (10 marks)
- b) Explain five factors you would consider when establishing a resource centre for your school (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss five advantages of written communication in a compared to verbal communication (10 marks)
- b) Explain five factors you would look for when selecting a text book for reference for your school library (10 marks)