



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF DEPARTMENT OF COMMUNICATION TECHNOLOGY

APRIL SESSION EXAMINATION FOR BACHELOR OF EDUCATION

ECT 300: EDUCATIONAL TECHNOLOGY

DATE: 26/7/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

QUESTION ONE:

- a) Define the term Education Technology (10 marks)
- b) Name at least three barriers to Classroom Communication? (10 marks)
- c) Explain briefly the concept of visual literacy and its relevance to everyday teaching and learning (10 marks)

QUESTION TWO

Explain into details the meaning of the term Instructional Technology (20 marks)

QUESTION THREE

- a) Explain the importance of Multi- Channel Learning in teaching learning process (10 marks)
- b) Under what circumstances do we apply Multi-Channel Learning? (10 marks)

QUESTION FOUR

Critically analyze the operations of the Six Steps of Systematic Planning for the Use of Instructional Media. (20 marks)

QUESTION FIVE

Explain the planning process of a Radio Lesson

- a) Define the term Community Resources. (4 Marks)
- b) Explain the terms Diorama and Mock-ups (2 Marks)
- c) What are the major problems of Distance Education? (5 Marks)
- d) Differentiate between Print and Non –Print Media. (5 Marks)