



MACHAKOS UNIVERSITY

University Examinations 2020/2021 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY

THIRD YEAR SPECIAL/ SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION

ECT 300: EDUCATIONAL TECHNOLOGY

DATE: 25/3/2021

TIME: 8.30-10.30 AM

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE:

- i. Name at least three barriers to Classroom Communication? (10 Marks)
- ii. Define the term Community Resources. (4 Marks)
- iii. Explain briefly the concept of visual literacy and its relevance to everyday teaching and learning (10 Marks)
- iv. Briefly explain the term Education Broadcast Lesson (6 Marks)

QUESTION TWO

Explain into details the meaning of the term Instructional Technology

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) What are the major problems of Distance Education? (5 Marks)
- b) Differentiate between Print and Non –Print Media. (5 Marks)