



MACHAKOS UNIVERSITY

University Examinations 2021/2022 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY / ECE

FIRST YEAR SPECIAL / SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION

EFN 102: HISTORY OF EDUCATION

DATE:

TIME:

INSTRUCTIONS

Answer Question ONE and any other TWO questions

MACHAKOS UNIVERSITY

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY / ECE

UNIVERSITY SPECIAL / SUPPLEMENTARY EXAMINATIONS FOR BACHELOR OF EDUCATION SCIENCE /
ARTS/ SNE

SPECIAL / SUPPLEMENTARY EXAMINATIONS 2021/2022

DATE---

TIME-----

ECT 300: EDUCATIONAL TECHNOLOGY

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS BELOW

QUESTION ONE (30 MARKS)

- Briefly explain the term Machine Approach in Education Technology? (4 marks)
- Briefly explain at least **FOUR** problems hindering Classroom Communication? (4 marks)
- Explain briefly the concept of visual literacy and its relevance to everyday teaching and learning (4 marks)
- Explain briefly circumstances under which Instructional Technology may affect human learning? (4 marks)

- e) Briefly explain the meaning of the term Learning Styles as explained in the systematic planning for the use of instructional media? (4 marks)

QUESTION TWO (20 MARKS)

Critically analyze Common Results Responsible for the Application of Media and Technology as Dynamic Learning Processes.

QUESTION THREE (20 MARKS)

Explain the Term Multi- Channel Learning

QUESTION FOUR (20 MARKS)

Critically analyze the operations of the Six Steps of Systematic Planning for the Use of Instructional Media.

QUESTION FIVE (20 MARKS)

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