



MACHAKOS UNIVERSITY

University Examinations for 2024/2025 Academic Year

SCHOOL OF EDUCATION
DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY & ECE

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR
MASTER OF EDUCATION

ECT 803: DESIGN & PRODUCTION OF EDUCATIONAL MEDIA

DATE: 16TH JANUARY, 2025

TIME: 9.00 AM – 11.30 AM

INSTRUCTIONS:

*Answer question **ONE** (Compulsory) and any other **TWO** questions*

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the term Instructional Design. (4 marks)
- b) What are the primary responsibilities of Instructional Designers? (6 marks)
- c) Explain the process of ADDIE Model of Instructional Design. (14 marks)
- d) Explain how ADDIE Model works in Instructional Design. (6 marks)

QUESTION TWO (15 MARKS)

- a) Who was the proponent of the term CREATE? (7 marks)
- b) Explain the meaning of the term CREATE with respect to Instructional Design. (8 marks)

QUESTION THREE (15 MARKS)

Critically analyze the operations of Gagne's Nine Events of Instruction.

QUESTION FOUR (15 MARKS)

Write some short Notes on the following Models of Teaching.

- a) Inquiry Training Model of Teaching. (5 marks)
- b) Advance Organizers Model of Teaching. (5 marks)
- c) Hildah Taba's Model of Course Design. (5 marks)

QUESTION FIVE (15 MARKS)

- a) Explain the term Story Board. (7 marks)
- b) Write an Action oriented story Board on the Topic School Indiscipline. (8 marks)