



MACHAKOS UNIVERSITY
University Examinations for 2024/2025 Academic
Year

SCHOOL OF EDUCATION
DEPARTMENT OF EDUCATIONAL
COMMUNICATION TECHNOLOGY & ECE

SECOND YEAR FIRST SEMESTER
EXAMINATION FOR DEGREE IN
BACHELOR OF EDUCATION (ECE)

ECT 202: INSTRUCTIONAL METHODS

DATE: 21ST JANUARY, 2025

TIME: 8.30 AM – 10.30 AM

INSTRUCTIONS:

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

QUESTION ONE (*COMPULSORY*) (30 MARKS)

- a) Construct three SMART objectives based on three taxonomies of knowledge. (3mks)
- b) Differentiate between heuristic and expository strategy of education by giving relevant examples for each. (4mks)
- c) Prepare a two week schemes of work in one of your subject area. (18mks)
- d) From the schemes of work in 1c above, prepare a lesson plan of the first lesson. (5mks)

QUESTION TWO (20 MARKS)

- a) Describe how a teacher would motivate a learner who has completely lost all hope in the subject. (8mks)
- b) Identify four types of learners and explain their characteristics. (12 mks)

QUESTION THREE (20 MARKS)

- a) Explain characteristics of instructional objectives in a lesson. (8mks)
- b) Highlight three forms of education. (12mks)

QUESTION FOUR (20 MARKS)

- a) Explain why most teachers prefer the lecture method in their teaching. (8mks)
- b) Explain why a school is referred to as a system. (12mks)

QUESTION FIVE (20 MARKS)

- a) Explain the importance of a syllabus in teaching/learning process. (6mks)
- b) Explain steps involved in an effective lesson presentation. (14mks)