



MACHAKOS UNIVERSITY

University Examinations for 2024/2025 Academic Year

SCHOOL OF EDUCATION
DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY & ECE

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR POSTGRADUATE
DIPLOMA IN EDUCATION (PGDE)

ECT 711: INSTRUCTIONAL METHODS

DATE: 17TH JANUARY, 2025

TIME: 2.00 PM – 4.30 PM

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 Educational Objectives. (3 marks)
- b) Differentiate between heuristic and expository strategy of education by giving relevant examples for each. (4 marks)
- c) Prepare a two week schemes of work in one of your subject areas. (18 marks)
- d) From the schemes of work in 1c above, prepare a lesson plan of the first lesson. (5 marks)

QUESTION TWO (15 MARKS)

- a) Describe how a professional teacher would motivate a learner. (3 marks)
- b) Identify four types of learners and explain their characteristics. (12 marks)

QUESTION THREE (15 MARKS)

- a) Explain three characteristics of a well-constructed instructional objectives. (3 marks)
- b) Illustrate three forms of education. (12 marks)

QUESTION FOUR (15 MARKS)

- a) State three ways of improving lecture methods of teaching. (3 marks)
- b) Explain why a school is referred to as a system. (12 marks)

QUESTION FIVE (15 MARKS)

- a) Explain three importance of the remark column. **(6 marks)**
- b) Explain the steps involved in an effective lesson presentation. **(9 marks)**