



# MACHAKOS UNIVERSITY

University Examinations 2020/2021 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL TECHNOLOGY AND EARLY CHILDHOOD

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION

ECT 202: INSTRUCTIONAL METHODS

DATE: 11/8/2021

TIME: 2.00-4.00 PM

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## INSTRUCTIONS

Answer Question ONE and any other TWO questions

### QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Construct four SMART objectives in your subject area. (4 marks)
- b) Explain the importance of a syllabus in teaching and learning process. (6 marks)
- c) Prepare two weeks schemes of work and one lesson plan for the first lesson in one of your subject area. (20 marks)

### QUESTION TWO (20 MARKS)

- a) Explain why most teachers prefer the lecture method in their teaching. (10 marks)
- b) Explain why a school is referred to as a system. (10 marks)

### QUESTION THREE (20 MARKS)

- a) Explain the characteristics of instructional objectives in a lesson. (8 marks)
- b) Highlight three forms of education. (15 marks)

### QUESTION FOUR (20 MARKS)

- a) Differentiate between heuristic and expository strategy of education. (4 marks)
- b) Identify four types of learners and explain their characteristics. (16 marks)

### QUESTION FIVE (20 MARKS)

- a) Explain the steps involved in an effective lesson presentation. (10 marks)
- b) Describe how a mathematics teacher would motivate a learner who has completely lost all hope in a Science subject. (10 marks)