



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN EDUCATION

ECT 0102: INSTRUCTIONAL METHODS

DATE: 13/11/2020

TIME: 11:00 – 1:00 PM

INSTRUCTIONS: Answer Question One (compulsory) and any other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Outline any four resources you would use in class to improve the delivery process. (2 marks)
- b) With the use of relevant examples, differentiate between the following terms:
 - Open and closed system (4 marks)
 - Expository and heuristic approaches (4 marks)
- c) Identify four advantages of the lecture method of teaching. (4 marks)
- d) Explain three functions of a lesson plan (6 marks)
- e) Using three examples, explain how you would use grouping in provision of individual difference in your class (6 marks)
- f) In one of your teaching subjects, construct one instructional objective falling in the comprehension level of cognitive domain. (4 marks)

QUESTION TWO (20 MARKS)

- a) Using a simple model of system, describe school as a system. (10 marks)
- b) Explain how you will cater for the following learners in your classroom.
 - i) Gifted children (4 marks)
 - ii) Emotionally disturbed (3 marks)
 - iii) Visually challenged (3 marks)

QUESTION THREE (20 MARKS)

- a) By the use of relevant examples, explain the role of non-verbal communication in class (10 marks)
- b) Explain the process of scheming (10 marks)

QUESTION FOUR (20 MARKS)

- a) Explain the role of instructional objectives in teaching learning process. (10 marks)
- b) Explain the factors you need to put in place for discussion method of teaching to be successful as a teaching method. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Illustrate how any one of your teaching subjects contributes to the achievement of the following goals of education in Kenya: (10 marks)
 - i) Promote individual development and self fulfilment
 - ii) Promote social equality and responsibility
 - iii) Promote and improve Kenya's rich and varied culture
- b) Explain any five strategies you would employ to encourage intrinsic motivation in your learners. (6 marks)