



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016

SCHOOL OF EDUCATION

DEPARTMENT OF COMMUNICATION TECHNOLOGY

FIRST SEMESTER EXAMINATION FOR DEGREE OF BACHELOR OF EDUCATION

ECT 202: INSTRUCTIONAL METHODS

Date: 5/8/2016

Time: 2:00 – 4:00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE

- a) Explain the importance of the schemes of work (5 marks)
- b) Using a sub-topic in one of your subjects of specialization, make a 40 minutes lesson plan (8 marks)
- c) Explain the decisions that the teacher has to make in the teaching process (4 marks)
- d) Distinguish between the Glaser's model of teaching and learning and the simple model of systems approach with quality control (4 marks)
- e) Using the following domains of knowledge, develop any two instructional objectives for each
 - i) Affective Domain (2 marks)
 - ii) Cognitive Domain (2 marks)
 - iii) Psychomotor Domain (2 marks)
- f) Explain any three situations when the lecture method of teaching is suitable (3 marks)

QUESTION TWO

- a) Discuss five ways that a teacher may ensure effective classroom communication during the lesson (10 marks)
- b)
 - i) Explain two types of classroom tests
 - ii) For each type of test in (i) above, write a question in your subject area. (4 marks)
- c)
 - i) Define “records of work” (2 marks)
 - ii) Explain the importance of records of work to a teacher (4 marks)

QUESTION THREE

- a) Identify and explain three intellectual differences among learners in the classroom. (6 marks)
- b) Explain how as a teacher you may cater for the following learners in your classroom.
 - i) Hearing Impaired (5 marks)
 - ii) Visually impaired (4 marks)
 - iii) Academically (5 marks)

QUESTION FOUR

- a) Using Maslow’s hierarchy of needs diagram explain how a classroom teacher can apply it to achieve the highest level of performance? (10 marks)
- b) Explain the five techniques you would put in place to sustain the learners attention in class. (10 marks)

QUESTION FIVE

- a) Explain how the two types of motivation can be applied in teaching in secondary school level. (10 marks)
- b) Explain the circumstances under which a teacher may use the following methods to teach
 - i) Discussion method
 - ii) Discovery method. (10 marks)