



EMBU UNIVERSITY COLLEGE
(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)
TRIMESTER EXAMINATIONS 2013/2014

FIRST YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
(ARTS & SCIENCE)

TCT/TCP 102: GENERAL INSTRUCTIONAL METHODS

DATE: AUGUST 12, 2014

TIME: 2.00 – 4.00PM

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions.

QUESTION ONE

- a) What is the term teaching? (2 marks)
- b) Is teaching an art or a science? Explain (4 marks)
- c) List four essential elements in a scheme of work (4 marks)
- d) i) What is an instructional objective (learning outcome)? (2 marks)
ii) Highlight four characteristics of a good instructional objective (4 marks)
- e) State any four characteristics associated with an effective teacher (4 marks)
- f) Define the term summative evaluation and explain how it is used in the teaching-learning process (4 marks)
- g) Distinguish between intrinsic and extrinsic motivation in the learning situation (4 marks)
- h) Differentiate between inductive and deductive teaching methods (2 marks)

QUESTION TWO

- a) Discuss the three domains of learning as described in Bloom's taxonomy. (10 marks)
- b) Explain the concept of individual differences in the teaching-learning situation and discuss some considerations to be made when catering for individual differences. (10 marks)

QUESTION THREE

- a) Discuss the significance of assessment and evaluation in teaching and learning (10 marks)
- b) Describe the qualities of a good test. (10 marks)

QUESTION FOUR

- a) Describe the guiding principles of constructivism in teaching and learning. (10 marks)
- b) Compare and contrast expository and heuristic (discovery) strategies of teaching. (10 marks)

QUESTION FIVE

- a) Describe the meaning and significance of systems approach to instruction. (12 marks)
- b) Explain why lesson planning is an important aspect of effective teaching. (8 marks)

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