



EMBU UNIVERSITY COLLEGE
(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)

FIRST SEMESTER EXAMINATIONS 2014/2015

SECOND YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
IN AGRICULTURAL EXTENTION AND EDUCATION,

TPS 201: EDUCATIONAL MEASURMENT AND EVALUATION

DATE: DECEMBER 15, 2014

TIME: 08:00 -10:00AM

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions.

QUESTION ONE

- a) Define the following terms (4 marks)
- i) Assessment
 - ii) Evaluation
 - iii) Achievement
 - iv) Instruction
- b) Briefly explain why testing is important in schools. (6 marks)
- c) Highlight merits and demerits of the following test formats. (6 marks)
- i) Practical examination
 - ii) Essay questions
- d) Briefly describe the qualities of a good test (6 marks)

e) Distinguish between the following measurement scales

- i) Ordinal (2 marks)
- ii) Nominal (2 marks)
- iii) Interval (2 marks)
- iv) Ratio (2 marks)

QUESTION TWO

- a) Explain the significance of table of specification in educational measurement. (10 marks)
- b) Discuss the relevance of norm referenced and criterion referenced measurement in Kenyan education system. (10 marks)

QUESTION THREE

Discuss the five principles of evaluation. (20 marks)

QUESTION FOUR

Discuss the relevance of the following classes of evaluation in the Kenyan education curricular.

- i) Placement evaluation (5 marks)
- ii) Formative evaluation (5 marks)
- iii) Diagnostic evaluation (5 marks)
- iv) Summative evaluation (5 marks)

QUESTION FIVE

Describe the historical development of measuring instruments. (20 marks)

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