

CHUKA



UNIVERSITY

SUPPLEMENTARY / SPECIAL EXAMINATIONS

**THIRD YEAR EXAMINATION FOR AWARD OF DEGREE IN BACHELOR OF
EDUCATION /AGED**

EPSC 311: MEASUREMENT AND EVALUATION IN EDUCATION

STREAMS: B.Ed (ARTS) B.ED (SCIE) AGED

TIME: 2 HOURS

DAY/DATE: MONDAY 16/11/2020

2.30 P.M – 4.30 P.M.

INSTRUCTIONS:

- Answer all Questions
- Do not write on the Question paper

QUESTION ONE: Compulsory

[25 MARKS]

- a) Compare and contrast Educational measurement and evaluation [12 Marks]
- b) Discuss the various measurement scales that are used in educational institutions [8 Marks]
- a) Describe the various types of tests that are administered to learners in school [5 Marks]

QUESTION TWO [25 MKS]

- a) Describe the quantitative methods applied in selection of test items [10 Marks]
- b) Analyse any five guidelines teachers use to administer exams in schools in Kenya [10 Marks]
- c) Name three examples of measures of variability [5 Marks]

QUESTION THREE [25 MKS]

- a) Evaluate principles of evaluation that are used in any school in Kenya by citing relevant examples [10 Marks]
- b) Show the relevance of measurement and evaluation in schools [10 Marks]
- c) Name any five characteristics of a good test [5 Marks]

QUESTION FOUR [25 MKS]

- a) Distinguish reliability from validity by citing their types [10 Marks]
- b) Why should teachers use a table of specification in test construction [10 Marks]
- c) Give examples of measures of central tendency which are used in interpretation of test results in Kenyan schools [5 Marks]

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