

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION
(EARLY CHILDHOOD EDUCATION)**

ECDE 244: EDUCATIONAL MEASUREMENT AND EVALUATION

STREAMS: B.ED (ECDE) Y2S2

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/04/2020

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Question ONE is compulsory.**
- **Answer any other TWO questions.**
- **Do not write on the question paper.**

QUESTION ONE

- (a) Explain the difference between the following terms as used in Education
- (i) Measurement and Evaluation
 - (ii) Tests and Examinations
 - (iii) Placement and Summative Evaluation
 - (iv) Formative and Diagnostic Evaluation
 - (v) Parametric and non-parametric data
 - (vi) Norm referenced and criterion referenced tests (12 marks)
- (b) State five reasons why evaluation is important in education. (10 marks)
- (c) Discuss the four scales of measurement used in statistics. (8 marks)

QUESTION TWO

- (a) What is test reliability? (2 marks)
- (b) Discuss four methods used in determining test reliability. (8 marks)
- (c) Discuss five factors that may affect reliability of a test. (10 marks)

QUESTION THREE

- (a) Define the term ‘validity’ (2 marks)
- (b) Identify five different types of tests. (10 marks)
- (c) Discuss four factors that may affect validity of a test. (8 marks)

QUESTION FOUR

- (a) What do you understand by “learning outcomes” (5 marks)
 - (b) Explain why test items should link to learning outcomes. (10 marks)
 - (c) Distinguish between quantitative and qualitative methods of test selection. (5 marks)
-