

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF POSTGRADUATE DIPLOMA IN  
EDUCATION**

**PGDE 744: MEASUREMENT AND EVALUATION**

**STREAMS: PGDE (PART TIME)**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 06/10/2021**

**2.30 P.M – 4.30 P.M.**

**INSTRUCTIONS:**

**Answer question ONE and any other TWO questions.**

**Do not write on the question paper.**

**QUESTION ONE (30 MARKS)**

- (a) Define these terms
- (i) Measurement
  - (ii) Evaluation
  - (iii) Examination
  - (iv) Testing
  - (v) Assessing (10 marks)
- (b) Advise Mr. Abdalla on key five characteristics of a good mathematics test that should guide him when constructing a F2 test. (10 marks)
- (c) Examine the Blooms cognitive domains that helps a teacher in constructing a test. (10 marks)

**QUESTION TWO (15 MARKS)**

- (a) What is the relevance of a table of specification when teachers are constructing tests? (10 marks)
- (b) Distinguish simple random method and stratified random method that are used for selection of test items. (5 marks)

**QUESTION THREE (15 MARKS)**

- (a) Distinguish reliability and validity of a test by citing relevant examples in each. (12 marks)

- (b) Relate measures of central tendency and measures of variability by citing an example in each. (3 marks)

**QUESTION FOUR (15 MARKS)**

- (a) Advise Mrs. Akinyi on factors she should consider when administering a test to her form one class. (10 marks)
- (b) How has evaluation in education informed the ministry of education to transit from 8 – 4 – 4 to CBC curriculum? (5 marks)
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