

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

PGDE 744: MEASUREMENT AND EVALUATION

STREAMS: PGDE P/T

TIME: 3 HOURS

DAY/DATE: FRIDAY 09/08/2019

11.30 AM – 2.30 PM

INSTRUCTIONS:

- **Answer Question One and any other Two Questions**
- **Do not write on the question paper**

1. (a) Justify the importance of studying measurement and evaluation to a teacher. [10 marks]
 - (b) Explain the relationship between
 - (i) Measurement and evaluation [2 marks]
 - (ii) Testing and examination [2 marks]
 - (c) Discuss five characteristics of a good test. [10 marks]
 - (d) Explain the meaning of the following terms:
 - (i) Mean
 - (ii) Median
 - (iii) Mode
 - (iv) [6 marks]
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2. (a) Discuss five types of test format. [10 marks]
 - (b) Explain five reasons why it is important to have a table of specification when preparing a test. [10 marks]

3. (a) Giving examples, explain the qualitative and quantitative methods applied in selection of test items. [10 marks]
- (b) Explain five factors to consider during test construction. [10 marks]
4. (a) Discuss the four measurement scales. [8 marks]
- (b) (i) Differentiate between validity and reliability [2 marks]
- (ii) Discuss five principles of evaluation. [10 marks]
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