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**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS  
CHUKA/IGEMB E**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION**

**EPSC 311: MEASUREMENT AND EVALUATION**

**STREAMS: PART TIME**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 4/12/2019**

**8.30 A.M – 10.30 A.M**

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**INSTRUCTIONS**

**Answer question one and any other two questions**

**Do not write on the question paper**

**QUESTION ONE**

- (a) Explain clearly the following concepts; [12 marks]
- (i) Test
  - (ii) Measurement
  - (iii) Assessment
  - (iv) Evaluation
- (b) Explain why assessment and evaluation is important in education. [10 marks]
- (c) Evaluate the importance of formative evaluation to a teacher. [8 marks]

**QUESTION TWO**

- (a) A good test should be objective and valid. Explain. [4 marks]
- (b) State six important rules for constructing a test. [6 marks]
- (c) Describe four scales of measurement giving examples in each case. [10 marks]

**QUESTION THREE**

- (a) State five types of objective tests items. [5 marks]

- (b) Explain the difference between norm referenced tests (MRT) and criterion referenced tests (CRT). [6 marks]
- (c) Briefly explain four advantages of oral tests. [4 marks]
- (d) Briefly explain how examination can be administered in orders to avoid cheating among students. [5 marks]

**QUESTION FOUR**

- (a) Examine critically five importance of table of specifications. [10 marks]
- (b) Evaluate the following quantitative methods used in selection of test items.
- (i) Simple random method
  - (ii) Systematic random method
  - (iii) Stratified random method [6 marks]
- (c) Reporting tests results is of significance to a learner. State four things you need to consider in reporting tests results to the learners. [4 marks]
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