



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF EDUCATION
JANUARY/FEBRUARY 2013 EXAMINATION

COURSE CODE: EDU 423 (2 Units)

COURSE TITLE: MEASUREMENT AND EVALUATION

TIME: 2 HOURS

INSTRUCTION: ANSWER ANY THREE QUESTIONS. EACH QUESTION CARRIES EQUAL MARKS.

1.
 - (a) Define test (i) validity (ii) reliability
 - (b) Describe FOUR factors that usually influence reliability of a test.
 - (c) Compute the (i) mean
(ii) median and
(iii) standard deviation of the following set of scores:
45, 56, 25, 72 and 68
2.
 - (a) Differentiate between
(i) Testing and measurement
(ii) Assessment and Evaluation
 - (b) The act of teaching and learning cannot be completed without evaluation. As a classroom teacher, justify with EIGHT reasons the need for evaluation in Nigerian educational system.
 - (c) Discuss TWO levels at which educational objectives can be specified.
3.
 - (a) Define essay tests
 - (b) Discuss FOUR advantages and FOUR disadvantages of essay test as introduced by the National Open University of Nigeria
 - (c) Differentiate between matching and multiple choice forms of objective test relevant examples.
4.
 - (a) Nigerian external examinations are being threatened with malpractices and leakages. Discuss FOUR steps to be taken in the administration to give credibility to such examinations.
 - (b) Briefly write on (i) Criterion-referenced test
(ii) Norm-referenced grading

- (c) Chinedu scored 74 in mathematics with a mean of 62 and standard deviation of 8. Calculate (i) the Z-score (ii) the T-score
(iii) Give one reason why the scores in (i) and (ii) are necessary.