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

COURSE CODE: **EDU 726 (2 Units)**
COURSE TITLE: **MEASUREMENT AND EVALUATION**
TIME: **2 HOURS**

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

1.   (a)   Differentiate between
         (i)   Testing and measurement
         (ii)   Assessment and Evaluation   (8
marks)
         (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.
         (16 marks)

2.   (a)   Define test (i) validity (ii) reliability   (8
marks)
         (b)   Describe FOUR factors that usually influence reliability of a test.
(8 marks)
         (c)   Compute the (i) mean
         (ii) median and
         (iii) standard deviation of the following set of scores:
         45, 56, 25, 72 and 68   (8
         marks)

3.   (a)   Nigerian WAEC and NECO examinations are being threatened with
         malpractices and leakages. Discuss FOUR steps that can be taken in
         the administration to give credibility to such examinations.
         (8 marks)
         (b)   Briefly write on (i)Criterion-referenced test
         (ii)Norm-referenced test   (8
marks)
         (c)   Chinedu scored 74 in mathematics with a mean of 35 and
         standard deviation of 8. Calculate (i) the Z-score   (ii)
         the T-score
         (iii) Give one reason why the scores in Z and T scores are
         necessary.

(8 marks)

4. (a) Define essay tests with specific illustration.
    (8 marks)
    (b) Discuss TWO advantages and TWO disadvantages of essay tests.
    (12 marks)
    (c) Differentiate between matching and multiple choice forms of objective test relevant examples.
    (4 marks)