

NATIONAL OPEN UNIVERSITY OF NIGERIA 14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS SCHOOL OF EDUCATION MARCH/APRIL 2014 EXAMINATION

COURSE CODE: EDU423 (2 Units)

COURSE TITLE: MEASUREMENT AND EVALUATION

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

1. (a) (i) Distinguish between Aptitude and Achievement tests (2 marks)

(ii) Mr Komolafe gave 5-multiple choice items test to his students with options A – D. Chris got 3 of the items right. Calculate the actual score of Chris after correction had been made for guessing.

(10 marks)

- (b) One thing is to generate valid and reliable test items, it is another to mark the items objectively. Discuss SIX guidelines for developing effective multiple marking systems. (18 marks)
- 2. (a) Evaluation occurs in various ways. List and explain FOUR types of evaluation a classroom teacher should undertake for effective teaching and learning.

 (12 marks)
 - (b) List EIGHT functions of a classroom test. (8 marks)
- 3. (a) Differentiate between Knowledge and Comprehension levels of Bloom's Taxonomy

(2 marks)

(b) Analysis and synthesis are higher-order thinking objectives on Bloom's cognitive domain, explain THREE components each of analysis and synthesis that would guide your item construction at these cognitive levels.

(18 marks)

4. Construction of test items that would be both practical and effective in providing evidence of mastery of instructional objectives and content requires adequate planning. Enumerate and discuss any FIVE areas that would serve as guides in planning a classroom test. (20 marks)