



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF EDUCATION

COURSE CODE: EDU 423

COURSE TITLE: MEASUREMENT AND EVALUATION

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE(1) AND ANY OTHER TWO(2) QUESTIONS

1. (a) Teacher-made tests are loaded with shortcomings. Explain any FIVE reasons why standardized tests are preferable to teacher-made tests. (10 marks)
- (b) (i) Define Test Blueprint. Give TWO reasons why it is essential for you as an educationist to construct a test blueprint in order to generate test items. (4 marks)
- (ii) Complete the test blueprint on an eighty (80) Research Methods multiple choice items

| | Knowledge (50%) | Comprehension (30%) | Reasoning (20%) | Total (100%) |
|-------------------------|------------------------|----------------------------|------------------------|---------------------|
| Research Design (15%) | 6 | 4 | | 12 |
| Sampling (10%) | 4 | 2 | 2 | 8 |
| Literature Review (20%) | 8 | | 3 | |
| Data Analysis (25%) | | 6 | 4 | 20 |
| Report Writing (30%) | 12 | 7 | | 24 |
| Total (100%) | 40 | | 16 | 80 |

(6 marks)

- (c) Briefly write short notes on (i) Nominal and (ii) Interval measurement scales (10 marks)
2. (a) Explain any FIVE ways you can reduce subjectivity in essay test item scoring.
- (b) (i) List any FIVE types of objective test items. Give ONE example of each.
- (ii) Discuss TWO levels at which educational objectives can be specified.
3. (a) List any FIVE bodies that are charged with the responsibility of administering public examination in Nigeria.

- (b) Tests are given in the classrooms for various purposes. Explain any SEVEN functions that test fulfill in Nigerian educational system.
- 4.
- (a)
 - (i) Differentiate between content and face validities
 - (ii) Enumerate any four factors to be considered by a teacher while considering what to include in a letter grade
 - (b) Describe TWO approaches for scoring each of the following:
 - (i) Essay test
 - (ii) Objective test