



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja  
**2023 2 EXAMINATIONS\_**

---

COURSE CODE: EDU423 (2 units)

COURSE TITLE: MEASUREMENT AND EVALUATION

TIME: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS.

- 1a. The senior secondary school two class, where Danjuma belongs was given a 20-multiple choice items test with options A-D. If he got 14 of the items right; calculate the actual score obtained by Danjuma after correction is made for guessing **(10 Marks)**.
- 1b. Administering classroom test in the Nigerian educational system is inevitable, because of its numerous uses. Enumerate any seven (7) of such uses **(14 Marks)**.
- 1c. Briefly discuss "Item Analysis"**(6 Marks)**.
- 2a. What is Evaluation **5 Marks**
- b. What are the steps involved in the process of evaluation? **(6 Marks)**
- c. Enumerate and briefly explain any types of evaluation **(9 Marks)**
3. a. How does;
- (i) Validity differ from Reliability **(6 Marks)**
- (ii) Content Validity differ from Face Validity **(6 Marks)**.
- 3b. Briefly discuss the following methods of reliability estimation;
- (i) Split half **(4 Marks)**.
- (ii) Kuder-Richardson **(4 Marks)**.
- 4a. (i) What is Test Blue Print? **(4 Marks)**
- (ii.) Why must it precede test construction?**(4 Marks)**.
- 4b. What is Essay test and what are the steps to be taken in answering essay type questions?  
**- 8 Marks**
- 4c. How is Ratio scale different from Interval Scale? **(4 Marks)**