



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
FACULTY OF EDUCATION
2024 1 EXAMINATION

COURSE CODE: EDU726

COURSE TITLE: EDUCATIONAL MEASUREMENT AND EVALUATION

CREDIT UNIT: 2

TIME ALLOWED: 2 HOURS

INSTRUCTION: Answer question ONE and any other TWO questions

Question 1

- (a) Discuss Achievement Test under the following Classification:
- i. Mode of Response
 - ii. Purpose of Testing
 - iii. Desired Speed of Response
 - iv. Degree of Rigour Employed in Preparation and Scope of Applicability
 - v. Mode of Interpreting Results
- (10 marks)
- (b) Itemise the step-by-step guide for the computations of:
- i. Spearman rank correlation coefficient.
 - ii. Pearson product-moment correlation coefficient
- (10 marks)
- (c) Differentiate between Measurement and Evaluation
- (10 marks)

Question 2.

- (a) Explicate the hierarchical diagram of the Bloom's cognitive domain.
- (15 marks)
- (b) How will a teacher make essay test less subjective?
- (5 marks)

Question 3

- (a) How would you score essay tests in order to obtain a valid and reliable measure of achievement?
- (10 marks)
- (b) Differentiate among the following methods of estimating reliability:
- i. Test Retest
 - ii. Equivalent Forms
 - iii. Split-Half
 - iv. Kuder-Richardson
- (10 marks)

Question 4.

- (a) Discuss the guidelines for developing a multiple marking system.
- (10 marks)
- (b) What frame of reference should be used in grading?
- (10 marks)