



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja
Faculty of Education
2020_1 Semester

PROGRAMME: PGDE

COURSE TITLE: MEASUREMENT AND EVALUATION

COURSE CODE: EDU726

CREDIT UNIT(s): 2

TIME ALLOWED: 2 HOURS

INSTRUCTION: Answer question no. One (1) and any other two (2) questions

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Question 1

- a. Why is test not accepted universally as a standard measure for a specific attribute on its own?

(6 marks)
 - b. There are a number of stakeholders in assessment process. These stakeholders may be categorized into at least four (4) groups. State these four (4) groups and outline at least two (2) reasons each of these groups need assessment.

(16 marks)
 - c. Identify at least five (5) factors in the test itself that can prevent the test items from functioning as intended and thereby lowers the Validity of the interpretations from the test scores.

(8 marks)
- (Question 1 = 30 marks)**

Question 2

- a. State the two (2) broad classifications of the Essay test items.

(4 marks)
 - b. Enumerate at least five (5) major considerations in the construction of essay test.

(8 marks)
 - c. State and justify the main advantage and main disadvantage of essay test items.

(8 marks)
- (Question 2 = 20 marks)**

Question 3

a. Define the following terms:

- i. Content Validation
- ii. Criterion related Validation
- iii. Construct Validation

(6 marks)

b. Explain with the aid of a diagram how to interpret correlation coefficient (r) values.

(6 marks)

c. State and briefly explain five (5) practical methods that are commonly used in Construct Validation.

(8 marks)

(Question 3 = 20 marks)

Question 4

a. Distinguish between the Criterion – Referenced Mastery Test and Norm Referenced Classroom Test processes of determining Item Difficulty of Test Items

(6 marks)

b. What is the difference between the Index of Discriminating Power (D) and the Index of Sensitivity to Instructional Effects (S)?

(6 marks)

c. With the aid of table for illustration, enumerate the basic steps in Item Analysis procedure for multiple choice test items.

(8 marks)

(Question 4 = 20 marks)