NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja
Faculty of Education
2023_1 POP EXAMINATION₂₃₁

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. State and discuss five (5) qualities of a good classroom test.

(15 marks)

b. Discuss the two primary purposes of evaluation – support for learning and recognition of competencies – complementarily.

(12 marks)

c. A teacher is expected to ensure validity by making conscious effort to control those factors that have adverse effect on validity and interpretation of results. State three (3) areas where this conscious effort needs to be made by the teacher.

(3 marks)

(Question 1 = 30 marks)

Question 2

a. State three effects associated to Objective test items susceptible to guessing with a fifty – fifty chance of the examinee selecting the correct answer on chance alone.

(6 marks)

b. Briefly explain the meaning of response set.

(6 marks)

c. What is the major advantage of matching test exercise?

(4 marks)

d. How can guess factor be controlled in Matching test items?

(4 marks)

(Question 2 = 20 marks)

Question 3

a. What are the factors that affect the value of criterion validity index?

(6 marks)

b. In a class of 20 students, the following scores were obtained in the first continuous assessment test in Economics and Geography:

Economics	98	97	95	94	93	91	90	89	88	87	86	84	83	81	80	79	77	76	75	74
Geography	76	75	72	70	68	66	64	60	58	57	56	54	52	50	48	46	44	45	62	77

Using Spearman rank-difference method, calculate the correlation coefficient between the two set of scores obtained by the students of this class. Also show the step by step guide used for the computation.

(14 marks)

(Question 3 = 20 marks)

Question 4

    a.   i. State the meaning of item analysis of a classroom test.

(2 marks)

        ii. What does item analysis of a classroom test involve?

(4 marks)

    b.   Why is item analysis important in a classroom test?

(6 marks)

    c.   Enumerate the useful benefits of Item analysis.

(7 marks)

(Question 4 = 20 marks)