



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**SCHOOL OF EDU626**  
**MAY/JUNE 2012 EXAMINATION**

**Course Guide:**                      **EDU 626**                      **Credit:        2**  
**Course Title:**                    **Measurement and Evaluation**  
**Time Allowed:**                   **2 Hours**

**Instructions:**                      **Answer questions number one (1) and any other two (2) questions.**

**Use the answer booklet provided**

- 1a. Briefly distinguish between the concepts:  
i. Measurement and Evaluation  
ii. Test and Testing  
iii. Intelligence Test and Achievement Test  
b(i). What do you understand by test administration?  
(ii). Why is it necessary to ensure credibility and civility in test administration?  
C(i). What is Item analysis?  
(ii). What is the difference between index of discriminating power (D) and index of sensitivity to instructional effects (S)?

(30 marks)

- 2a. What is test interpretation and why is it necessary to interpret classroom test?  
b. Highlight the major difference between Criterion-related interpretation and Norm-referenced interpretation.  
c. what are the main advantages of Stanine scores over grade norms?  
(20 marks)

- 3a. Define the following terms

- i. Content validity
- ii. Criterion related validity
- iii. Construct validity
- b. What are the three main concerns of validity?
- c. What are the factors that affect the value of criterion validity index?  
(20 marks)

- 4a. Briefly explain the meaning of objective test.
- b. What are the two major advantages of objective test items over the essay test items?
- c. What is the major feature of objective test that distinguishes it from essay test?
- d(i). Briefly outline the two most outstanding weaknesses of essay test as a measuring instrument.
- (ii). When should essay test be used?  
(20 marks)