



**OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE**  
**FACULTY OF EDUCATION**  
**DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND COUNSELLING**

**COURSE:** EFC 676 (PSYCHOLOGICAL ASSESSMENT AND TESTING)

**SEMESTER:** RAIN

**SESSION:** 2011/2012

**EXAMINATION:** M. Ed/ M. A. Ed.

**TIME:** 3 HOURS

**INSTRUCTION: ANSWER ALL QUESTIONS**

- 1a. Explain the concept of Tests.
  - b. Briefly discuss the procedures for carrying out the following types of reliability of test:
    - i. Test-retest method
    - ii. Split-half method
    - iii. Equivalent/Alternative forms method
    - iv. Kuder-Richardson method.
  - c. Evaluate the opportunities that the use of psychological tests can provide for the school administrator?
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- 2a. Define and give five examples of Foreign Tests.
  - b. Assess the procedures for developing psychological tests.  
As a test administrator, discuss five important factors you would put in place for effective administration of an achievement test.
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- 3a. Below is a table on the scores obtained by 10 students in 21-12 item test. Find:
    - i. the difficulty level of the test.
    - ii. the discrimination index of the test.
    - iii. the most difficult item.
    - iv. the easiest items.

Testees	Test Items											
	1	2	3	4	5	6	7	8	9	10	11	12
1	x	x	√	x	x	√	√	√	√	√	√	x
2	√	√	√	x	√	√	√	√	√	√	√	√
3	x	x	√	√	√	√	-	√	√	√	√	√
4	√	x	√	√	√	√	√	x	x		√	
5	x	x	x	√	√	√	x	x	x	√	x	√
6	-	√	√	√	√	√	√	x	x	√	√	√
7	√	√	√	√	√	x	√	x	√	√	√	√
8	√	x	√	√	√	x	√	x	x	x	x	x
9	√	√	x	√	√	x	√	√	x	x	-	x
10	x	x	x	√	√	√	√			x	√	√

- 3b. Validity of tests is an important factor of judging the quality of tests. As a Test developer, explain five indices of ensuring good validity of a test.