

THE NATIONAL UNIVERSITY OF LESOTHO
COURSE TITLE: TESTING AND MEASUREMENT

COURSE CODE: EFE 4302

FINAL EXAMINATION – 2023

MARKS: 100

DURATION: 2 HOURS

EXAMINATION INFORMATION AND INSTRUCTIONS:

- 1. This paper has three sections A, B and C.*
- 2. Answer questions as per the instructions of each section.*

SECTION A

Answer all the questions in this section.

1. State the **three** learning domains into which learning targets are classified. [3]
2. List **three** differences between content standards and performance standards [3]
3. Name the level of cognitive thinking skill that is being tested by each of the following assessment items and explain your answer. (Do not re-write the item. Write only the number and the answer.) [12]
 - i. Name **two** tourist attraction places in Lesotho.
 - ii. Paul walks 20m towards south, takes a right turn and walks 5m, he then takes a right turn again and walks 15m before stopping. State compass direction he is facing.
 - iii. Explain **two** ways in which desert vegetation adapt to dry climatic conditions.

Study **Fig. 1** that shows students' performance in Mathematics and answer Question (iv).

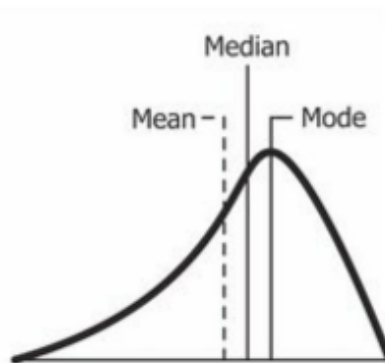


Fig.1

- iv. Interpret the students' performance shown in **Fig. 1**.
 - v. Suggest **two** strategies the government could do to reduce the high rate of youth unemployment in the country.
4. Provide **six** guidelines that a teacher should consider when planning a classroom assessment. [6]
 5. Describe **six** features of a good test item. [6]
 6. List **four** elements of specification grid. [4]

7. Match the following types of tests with their purpose. Write only the number and the letter of the correct description. [4]

Test	Purpose
i. Norm referenced	A. To require students to demonstrate what they know and are able to do through producing a project, or performing an activity.
ii. Diagnostic	B. To score a student in comparison to the set criterion or fixed standard or domain to establish the level of mastery of the skill.
iii. Criterion referenced	C. To compare individual results to other results of other students for placement or grading.
	D. To evaluate students' strengths, weaknesses, knowledge and skills before the instruction.

8. Explain when the following concepts may be applied during classroom assessment:

[12]

- i. Testing
- ii. Measurement
- iii. Evaluation
- iv. Assessment

SECTION B

There are four questions in this section. Answer any three questions.

9. Explain the importance of matching assessment task to learning targets when constructing assessment items. [10]
10. Explain how validity of a test is determined. [10]
11. Explain the significance of a blue print in assessment. [10]
12. Advise a new Head of Department in a school on the importance of **moderating** an examination question paper. [10]

SECTION C

There are three questions in this section. Answer one question.

13. Evaluate the significance of assessment results in making Educational decisions. [20]
14. Curriculum and Assessment Policy 2009 of Lesotho advocates Formative Assessment as one of the strategies to be used to improve teaching and learning. How far do you agree? Explain your answer. [20]