



UNIVERSITY EXAMINATIONS

1ST SEMESTER 2025/2026 ACADEMIC YEAR

**THIRD YEAR EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF EDUCATION**

EPSC 311: MEASUREMENT AND EVALUATION IN EDUCATION

STREAM: R

TIME: 2 HRS

DAY: TUESDAY (8.30-10.30AM)

DATE: 27/01/2026

THIS QUESTION PAPER CONSISTS OF THREE (3 PAGES)

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INSTRUCTIONS

This paper consists of FIVE questions

Answer question one and any two other questions in this paper

SECTION A: QUESTION ONE (30 marks)

- a) Examine the following terms as used in measurements and evaluation
- i) Assessment
 - ii) Measurement
 - iii) Test
 - iv) Examination
 - v) Evaluation (5 marks)
- b) Identify two ways of measuring the reliability of a test (2 marks)
- c) Examine four reasons why a marking scheme should be prepared at the same time when setting the test. (4 marks)
- d) Critique the use of the following types of tests:
- i) True/ false tests
 - ii) Short answer test (4 marks)
- e) Compare and contrast reliability and Validity of a test (4 marks)
- f) A biology teacher in Shamanei senior school gave an 80-item **MULTIPLE CHOICE TEST** with **FOUR** options for each item. Peter, a student guessed all the 80 items and scored 20 items correct. The teacher decided to do a correction for guesswork during scoring. Calculate Peter's corrected score and show your working. (5 marks)
- g) Critically assess, the following scales of measurements
- i) nominal scale,
 - ii) an ordinal scale and
 - iii) interval scale (6 marks)

SECTION B: ANSWER ANY TWO QUESTIONS**QUESTION TWO (20 Marks)**

- a) Justify any **FIVE** guidelines for constructing a multiple-choice test (10 marks)
- b) Explore five reasons why students cheat in examinations (10 marks)

QUESTION THREE (20 Marks)

- a) Describe a test table of specification (2 marks)
- b) Evaluate the major categories of educational objectives according to Benjamin Bloom (1956) (6 marks)
- c) Choose a topic of your choice in one of your teaching subject and with four instructional objectives, plan for a test using a test table of specification. (12 marks)

QUESTION FOUR (20 Marks)

- a) Demonstrate the disadvantages of using essay items for grade three learners. (6 marks)
- b) Construct one essay question from a topic in one of your teaching subjects and prepare a marking scheme for it (14 marks)

QUESTION FIVE (20 Marks)

- a) Explain why learners should be evaluated at all levels of learning. (10 marks)
- b) Describe the classification of a test based on function role. (10 marks)