



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
SCIENCE IN ANIMAL SCIENCE/AGRICULTURAL EDUCATION AND
EXTENSION/AGRICULTURE/ NATURAL RESOURCE MANAGEMENT
SECOND SEMESTER 2023/2024
[JAN – APRIL, 2024]**

AGED 222: MEASUREMENT AND EVALUATION IN AGRICULTURAL EDUCATION

STREAM: Y2 S2

TIME: 2 HOURS

DAY: FRIDAY, 12:00 - 2:00 P.M.

DATE: 19/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.**
- 2. Answer ALL questions in section A (Compulsory) and any other TWO question from section B.**

SECTION A; 40MARKS

- 1). Write short notes on the following types of evaluation:
 - a. Placement evaluation (4marks)
 - b. Diagnostic evaluation (4marks)
- 2). a). Explain the term examination malpractice and name those usually involved (4marks)
b) Describe summative evaluation (4marks)
- 3). Explain the meaning of the following terms as used in this course (8 marks)
 - a) Evaluation
 - b) Measurement
 - c) Assessment
 - d) Examination
- 4). a). Discuss four complaints about examination and testing in Kenya (4 marks)
b). Explain four advantages of using essays questions to evaluate learners

(4 marks)

- 5). Describe the following types of validity as used in measurement and evaluation (8 marks)
- i. Content validity
 - ii. Face validity
 - iii. Predictive validity
 - iv. Statistical

SECTION B-30 MARKS: ANSWER ANY TWO QUESTIONS

- 6). Using the Basic Teaching and Evaluation Model (BTEM), explain the steps that should be followed by teachers to ensure successful teaching and evaluation (15 marks)

- 7). a). Describe the rules you will follow in constructing essay questions (9 marks)
- b). Explain the steps involved in constructing a test blue print/table of specification (6marks)

- 8). Explain the advantages and disadvantages of objective questions when used to evaluate learners (15 marks)