

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL EDUCATION

AGED 821: PLANNING AND TEACHING IN AGRICULTURAL EDUCATION

STREAMS: MSc. (PART/TIME)

TIME: 3 HOURS

**DAY/DATE: TUESDAY 09/04/2024
A.M.**

8.30 A.M. – 11.30

INSTRUCTIONS

- **Answer any three questions**
 - **Do not write anything on the question paper**
1. a) Describe the proper organization of a school farm. (10 marks)
 - b) Explain alternatives available in teaching agriculture for schools without a school farm. (5 marks)
 - c) Explain the functions of five protective gears applicable in an agriculture workshop. (5 marks)
 2. a) Compare the agricultural education system of Belgium and Kenya.
 - b) Explain five objectives of teaching agriculture in Kenyan secondary schools. For each objective, identify two methods that an agriculture teacher can use to enable the learners achieve the stated objective. (10 marks)
 3. a) Discuss concept mapping strategy as applied in teaching and learning agriculture. (10 marks)
 - b) Describe the Kolb's experiential learning cycle. (10 marks)
 4. Discuss five roles of the Young Farmers Club (YFC) in a secondary school (10 marks)

- b) (i) Explain the techniques the head of agriculture department (HOD) can use to reduce conflicts within the department. (6 marks)
- (ii) Explain four roles of a head of department in a secondary school. (4 marks)
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