

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF AGRICULTURAL
EDUCATION AND EXTENSION**

AGED 821: PLANNING AND TEACHING IN AGRICULTURAL EDUCATION

STREAMS: PART TIME

TIME: 3 HOURS

DAY/DATE: WEDNESDAY 4/12/2019

11.30 A.M – 2.30 P.M

INSTRUCTIONS

Answer any three questions

Do not write anything on the question paper

1. (a) Explain two philosophical foundations of agricultural education in Kenya. [10 marks]
(b) Describe the agricultural system of Belgium in relation to the Kenyan system. [10 marks]
2. (a) 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 objectives. [10 marks]
(b) Explain five problems likely to be encountered in teaching agriculture in Kenyan Secondary schools. [10 marks]
3. (a) Discuss Thorndike's connectionism theory of learning. [10 marks]
(b) Discuss how each of the following strategies are used in the teaching of agriculture.
 - (i) Mastery learning [5 marks]
 - (ii) Cooperative learning [5 marks]
4. (a) Explain the procedure of planning the school form. [10 marks]
(b) (i) Explain alternatives available for schools without a school form. [5 marks]
(ii) Discuss giving examples how an agriculture teacher can determine facilities for teaching horticulture. [5 marks]

