

**EXTERNAL PAPER
B.O.T II EXAMS
S.4 AGRICULTURE**

TIME: 1 ½ HOURS

NAME:**STREAM:**
SIGN:

**PART A
Answer ALL questions in Part A**

SECTION 1

Circle the letter which corresponds to the best alternative (2 marks)

1(a)	A	B	C	D
(b)	A	B	C	D
(c)	A	B	C	D
(d)	A	B	C	D

1. (a) All the following are required in seed germination except.....

A. moisture B. light C. warmth D. none

(b) Which of the follow is a raw material for canning industries?

A. Sugar cane B. Sisal C. Beef D. Cotton

(c) Which of the following statements is TRUE?

A. land titles used as security for loans borrowed by people.

B. horses, donkeys, camels, pigs and oxen are labour animals

C. Arabica coffee does well at low altitude while Robusta coffee does well at higher altitude

D. none

(d) The local farming system practiced in Kigezi, Sebei and Bugishu is known as

A. West Nile system

B. Northern system

C. Pastral system

D. Montane system

SECTION II
Fill in the blank spaces

2. State seven ways in which water may be of value to a farmer (3 1/2 marks)

- (i)
- (ii)
- iii)
- (v)
- (vi)
- (v)

3. State four sources from which plants obtain nutrients (2 marks)

- (i)
- (ii)
- iii)
- (iv)

(b) How would you identify Nitrogen deficiency in a growing crop? (2 marks)

- (i)
- (ii)
- iii)
- (iv)

4. Outline five milking practices to ensure maximum milk production (5 marks)

- (i)
- (ii)

(iii)

(iv)

(v)

5. Give five reasons why weeds are a nuisance to a farmer (5 marks)

(i)

(ii)

(iii)

(iv)

(v)

**PART B
ANSWER ALL QUESTIONS**

6. (a) Describe how compost manure is made using the indoor method (10 marks)

(b) Outline the benefits of organic manure as a source of plant nutrients (10 marks)

7. State the advantages and disadvantages of agricultural mechanization (20 marks)