

# BULOBA CHRISTIAN HIGH SCHOOL

## END OF TERM ONE EXAM 2023

### SENIOR SIX

#### AGRICULTURE PRINCIPLES AND PRACTICES P515/2

#### TIME 3HRS

#### Instructions to candidates:

- ✓ Question 1 is **compulsory**
- ✓ Attempt any other **four** questions choosing **one** question from **each** section.

#### SECTION A

1. a) Describe the various factors that influence yield of a maize crop planted in a given area
- b) State the farm operations that may increase maize yield
- c) Mention the problems a farmer is likely to face due to late planting of a maize crop

#### SECTION B (AGRICULTURAL ECONOMICS)

2. a) Outline any four managerial records and four financial records kept when rearing birds for egg production (8marks)
- b) What is the importance of farm records to a farmer (12marks)
3. a) Discuss the role agriculture is expected to play in National development (12marks)
- b) Describe the characteristics of agricultural production in Uganda (8marks)

#### SECTION C (CROP PRODUCTION)

4. a) State reasons to justify protection of forests in Uganda (12marks)
- b) Give measures for conserving Uganda's forests (8marks)
5. a) State the characteristics of a good pasture plant (6marks)
- b) Give signs which indicate that a pasture land require improvement (4marks)
- c) Explain the methods of improving and maintaining the quality of a natural pasture (10marks)

## **SECTION D (ANIMAL PRODUCTION)**

6. a) Explain the measures taken by farmers to ensure production of good quality eggs (12marks)
- b) Outline the conditions necessary for proper hatching of eggs (8marks)
7. Describe the factors responsible for low beef production in Uganda (20marks)

## **SECTION E (AGRICULTURAL ENGINEERING)**

8. a) Give reasons why storage structures are necessary on a farm (6marks)
- b) What are the factors to consider when constructing crop storage structure (14marks)
9. a) Describe the factors that contributed to success of ox-cultivation in northern and Eastern Uganda (12marks)
- b) What are the limitations of the use of oxen? (8marks)

**Happy Easter**