

Term II Examination-2019

S.3 Agriculture

Time: 2hrs

INSTRUCTIONS

Attempt atleast one question from each of the sections

SECTION I

SOIL SCIENCE

- 1a) State the factors affecting soil formation (5mks)*
- b) Describe the characteristics of a fertile soil (10mks)*
- c) Suggest the farming practices that maintain soil fertility (05mks)*
- 2. a) Explain the factors that affect the quality of farm yard manure (10mks)*
- b) Give the advantages of using organic manure in crop production (10mks)*

SECTION II

CROP PRODUCTION

- 3a) why are weeds a problem in farming? (6mks)*
- b) State the characteristics that make weeds more successful than crop plants (8mks)*
- c) What are the advantages of chemical weed control? (06 mks)*
- 4a) Of what importance is vegetative growing to Ugandan farmers?(6mks)*
- b) Discuss the problems faced vegetables farmers in Uganda (14mks)*

SECTION III

ANIMAL PRODUCTION

5a) What roles do cattle play in improving the livelihood of a Ugandan farmer (10mks)

b) outline the advantages of rearing indigenous cattle compare to exotic breeds (08mks)

6.a) outline the characteristics of beef breeds of cattle (08mks)

b) Explain the factors limiting beef production in East Africa. (12 mks)

END