

Term 1 Examination-2019

S.4 Agriculture PP1

Time: 2hrs

INSTRUCTIONS

Attempt atleast two questions from each of the sections

SECTION I

SOIL SCIENCE AND CROP PRODUCTION

1a) what is crop rotation? (2mks)

b) Give the advantages of crop rotation in crop production

c) Explain the factors considered in planning a good crop rotation programme

2a) Describe the procedure followed when preparing compost manure using the indore method (12mks)

b) Give the advantages of using organic manure in crop production (8mks)

SECTION II

ANIMAL PRODUCTION

3a) Give the causes of the following in milk production

i) Milk let down (4mks)

ii) Milk hold up (4mks)

b) Describe the steps taken to produce clean and safe milk (12mks)

4. Describe the various forms of damage to hides and skins (20mks)

SECTION III

AGRICULTURAL ECONOMICS

5a) outline the factors of production (4mks)

b) Explain the factors that determine the efficiency of labour (12mks)

c) outline the principles of economics (4mks)

6a) Define demand (2mks)

b) In which ways are prices of agricultural products determined (4mks)

c) Explain the factors that affect the demand of a commodity (14mks)

END