

.....
.....
3. Mention any four benefits of carrying out minimum tillage in crop production.

.....
.....
.....
.....
.....
.....

4. Mention any five uses of a cattle crush. (5mks)

.....
.....
.....
.....
.....
.....

5. Mention any five non chemical methods used in tick control. (5mks)

.....
.....
.....
.....
.....
.....

PART B

6. (a) Explain why maize growing in Uganda is on increase today. (10mks)
(b) Explain the problems which face maize growers in Uganda. (10mks)
7. (a) Give the advantages of using organic manures in improving soil fertility. (10mks)
(b) Explain the factors which affect the quality of farm yard manure. (10mks)
8. (a) Describe the characteristics of a seed lot that a farmer should select for planting. (10mks)
(b) Explain how you would use the germination test method to select quality seeds for planting. (10mks)

ANIMAL PRODUCTION

9. (a) Explain the factors which determine the stocking rate to be used on the farm. (12mks)
(b) What problems are associated with communal grazing of animals? (8mks)
10. (a) Mention the general signs of parasite attack. (6mks)
(b) Describe the life cycle of one host tick. (7mks)
(c) How are parasites adapted to their parasitic mode of life? (7mks)
11. (a) Give the characteristics of indigenous cattle which make them successful in Uganda. (10mks)
(b) What are the challenges of managing dairy cattle in Uganda? (10mks)

FARM STRUCTURES

12. (a) Describe the procedure followed when constructing a barbed wire fence. (10mks)
(b) What are the importances of fencing farm land? (10mks)
13. (a) Give the advantages of using a spray race in tick control. (10mks)
(b) Mention the ways of maintaining a crush and a spray race in good working condition. (10mks)

END