

AGRICULTURE
FORM 3
EXAM

1. a) Give four aspects of rainfall which are important in crop production. (2mks)

b) Outline the five categories of farm tools and equipment. (2.5mks)

c) What is the importance of land preparation. (2mks)

d) Give reasons for secondary cultivation? (2mks)

e) What are the reasons for practicing minimum tillage? (2mks)

2. a) What are the factors to consider when deciding to irrigate crops? (2mks)

b) Outline the six methods of Land Reclamation. (3mks)

3. Give six characteristics of dairy cattle. (3mks
4. What is the importance of crop rotation? (2mks
5. Give four features a good crop storage structure should have. (4mks
- 6 a) What is the importance of keeping livestock healthy? (2mks
- b) Give four categories of diseases. (2mks
- c) Give four signs of infestation by external parasites. (2mks
- d) Outline six control methods of ticks. (3mks
- e) Give six methods of controlling internal parasites of livestock. (3mks
7. Define the following terms; (3mks

- a) Concentrates.
- b) Roughage.
- c) Ration.
- d) Production ration.
- e) Maintenance ration.

8. a) Give four differences between ruminants and non-ruminants. (2mks

b) Explain the functions of each of the stomach chambers in a ruminant stomach. (4mks

9. a) Define the term Artificial insemination. (1mk

b) Give six advantages of Artificial insemination. (3mks

c) Give four disadvantages of Artificial insemination. (2mks