

**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