

**AGRICULTURE**  
**FORM 2**  
**MID TERM 2 2025**  
**MARKING SCHEME**

1. List four methods of farming (4mks)
- ★ ☐ Mixed farming
  - ★ Nomadic Pastoralism
  - ★ ☐ Shifting cultivation
  - ★ ☐ Organic farming
  - ★ ☐ Agro-forestry
2. Name three underground water sources on the farms (3mks)
- ★ Springs
  - ★ Wells
  - ★ Boreholes
3. State four aspects of rainfall that a crop farmer should consider when choosing what to grow in certain regions.
- ★ Reliability
  - ★ Amount
  - ★ Distribution
  - ★ Intensity (4mks)
4. Name three surface irrigation methods (3mks)
- Flood irrigation

- Furrow irrigation

- Basin irrigation

5. a. State three benefits of rolling as a tertiary operation in seed bed preparation. (3mks)

- ★ It increases seed-soil contact
- ★ prevents wind erosion

b. State three methods of land clearing. (3mks)

- Tree felling

- Burning

- Slashing

- Use of chemicals

- Removal of stumps

- Removal of trash

6. State three types of spanners that can be found in a farm. (3mks)

- ★ Ring spanner
- ★ Open ended
- ★ Adjustable spanner

7. State four dairy goats that are kept in farms. (4mks)

- ★ Saanen
- ★ Toggenberg
- ★ British alpine

★ Jamnapari

8. Name the appropriate tool for the following uses.

i. Cutting thin sheets of metal when constructing a farm structure (1mk)

✓ Tinsnips

ii. Measuring length of timber when constructing (1mk)

✓ Tape measure

9. State four practices on the farm that makes agriculture to be viewed as an art. (4mks)

☐ Tillage of land

☐ Construction of farm structures

☐ Measuring distances

☐ Machine operations

☐ Harvesting of crops

☐ Feeding and handling animals.

☐ Marketing of agricultural products

10. Name the branch of horticulture involved in the production of the following crops

i. Cabbages \_ OLERICULTURE (1mk)

ii. Avocado \_pomology (1mk)

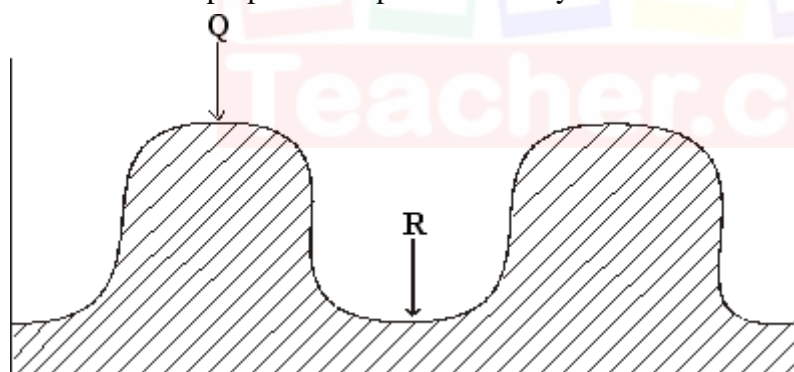
11. State three factors influencing soil formation (3mks)

- ✓ Climate
- ✓ Time
- ✓ Topography
- ✓ Living organisms

12. State two advantages of mixed farming (2mks)

- It is a method of diversification i.e. if one enterprise fail, the farmer can benefit from the other.
- There are mutual benefits between the crops and livestock and they later provide farmyard manure for the crops.

13. Below is a land preparation operation. Study it and answer the questions that follow.



a) Identify the operation. (1mk)

Ridging

b) Name the parts Q and R. (1mk)

Q-Ridge  
R-Furrow

c) Name one crop that can be planted in part labeled R.(1mk)

✓ Sugarcane

d) What is the advantage of planting the crop named in (c) above in the part labeled R.  
(1mk)

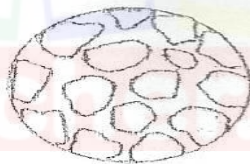
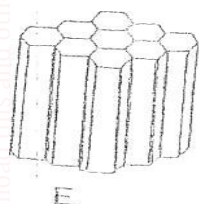
✓ Soil and water conservation

14. Name two types of inventory records . (1mk)

✓ Consumable good inventory records

✓ Permanent good inventory records

15. Use the diagram below to answer the questions that follow



a) Identify each of the soil structures labeled E and F (1mark)

E-prismatic

F-single grained

b) Give one place where the soil structure labeled F can be found. (1mark)

✓ Top soil of sandy soils, arid climates and alkaline soils.

c) State three ways in which a farmer can improve the structure of waterlogged

clay soil.

(3marks).

✓ Drainage

✓ Liming

✓ Organic manure