

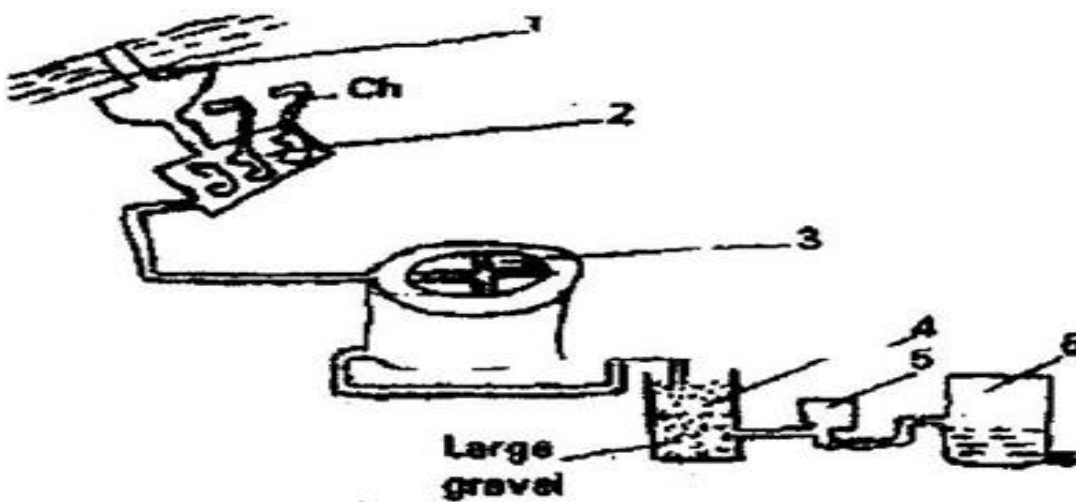
AGRICULTURE

FORM TWO

APRIL HOLIDAY ASSIGNMENT - 2024

Answer all the questions in the assignment book

1. Give three main methods of conveying water from place to place. (3mks)
 2. State two methods of storing water on a farm. (2mks)
 3. Give two conditions under which opportunity cost is zero (2mks)
 4. State four ideal characteristics of plant used to make green manure (4mks).
 5. (a) Give two ways of conserving water for livestock use. (2mks)
 6. Give two reasons for ridging (2mks)
 7. Give four ways in which ill-health affects agricultural production. (4mks)
 8. a) Name three aspects of rainfall that influences crop distribution in Kenya. (3mks)
b) State three advantages of overhead irrigation compared to surface irrigation. (3mks)
 9. Name four types of water pumps which can be used on a farm. (4mks)
 10. a) Give four reasons of treating water on the farm. (4mks)
b) State two uses of water in the farm. (2mks)
11. Study the illustration below carefully and answer the questions which follow



- a) Identify the illustration (1mk)
- b) Explain the process indicated by stages 1 -6 (6mks)

12. Name three soil constituents (3mks)
13. Name **four** light breeds of poultry (4mks)
- 14.a)Name the breed of camel that is used for provision of quicker mode of transport and is better adapted for arid conditions. (1mk)
15. Give two factors that influence the quantity of water used in the farm.
16. State three farming activities which may cause pollution to water sources.
- 17.State three advantages of crop irrigation in a farm.
- 19.Outline two routine maintenance practices carried out on water storage tanks.
20. List three types of surface irrigation in crop production.
- 21.List four methods used to drain farm land.
- 22.List three surface water sources found in a farm.
23. Give the reasons why water treatment is important.
- 24.a)Name the breed of camel that is used for provision of quicker mode of transport and is & better adapted for arid conditions.
- b) Give two reasons why this species of camel is well adapted to North par of Kenya.
- 25.i) Give two reasons why jersey breeds is better suited for marginal areas than Friesians breed.
- 26.Name the major characteristics of indigenous cattle breeds.
27. Give the major features of exotic beef breeds
- 28 .Name the exotic cattle with
- i) Highest butter fat content
 - ii) Lowest butter fat content
- 29.State two characteristics of goats that make them adaptable to arid areas of Kenya.
30. Give three ways used to improve & production in indigenous cattle.
31. Give one use of each of the following hammers;
- i) Ball pen hammer
 - ii) Sledge hammer
32. Give two reasons for proper maintenance of farm implements