

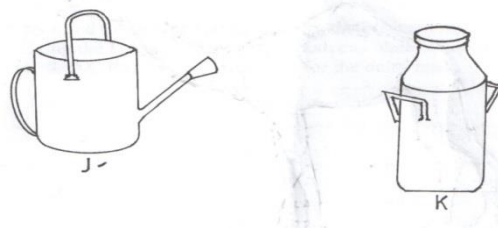
6. Name four biotic factors influencing agricultural production negatively.(2mks)

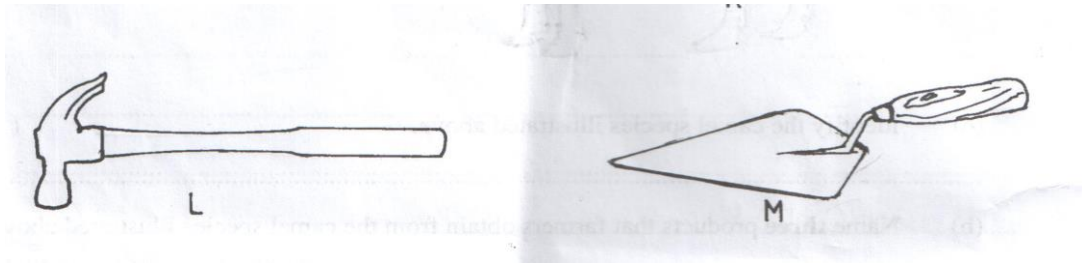
7. State four effects of high temperature on crop production.
(4mks)

8. Name three forms in which soil water exists. (1
½ mks)

9. List four physical weathering agents in the soil formation process.
(2mks)

10. The diagram below represents farm tools and equipments. Study them and answer the questions that follow.





a. Identify the tool / equipment J, K and M. (1

½ mks)

J –

K –

M –

b. State one use for each of the tool/equipment labeled K and L.

(2mks)

K

L

c. Give two maintenance practices for the equipment labeled K.

(2mks)

11. State four maintenance practices of a jack plane.

(2mks)

12. Name four complementary tools and equipments.

(2mks)

13. State the correct use of each of the following tools.

(2mks)

a. Tin snip

b. Cold chisel

14. State four reasons for proper care and maintenance of farm tools and equipments.

(2mks)

15. State four factors that influence the number of secondary cultivation done.

(2mks)

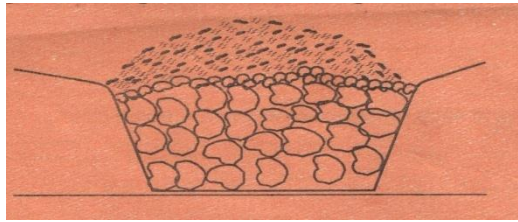
16. State four reasons for ridging.

(2mks)

17. State four practices that encourage minimum tillage.

(2mks)

18. Below is a diagram showing a method of drainage. Use it to answer questions that follow.



a. Identify the method. (½ mks)

b. Other than the above method name three other methods used in drainage. (1 ½ mks)

c. Outline four reasons for draining farm land. (2mks)

19. Name three non-chemical methods of water treatment. (1 ½ mks)

20. State four advantages of trickle irrigation. (2mks)

21. State three types of pipes used in conveying water on the farm. (1
½ mks)

22. Give four factors considered when selecting site for compost manure preparation.
(2mks)

23. Give four indicators of well-decomposed manure.
(2mks)

24. Name two methods that are used in preparing compost manure.
(1mk)

b. Give four reasons for limited use of organic manures to small scale crop production.
(2mks)

25. State four importances of livestock.
(2mks)

26. Name a sheep breed which is resistant to foot rot disease. (½
mk)

b. Mention any two examples of meat goats in Kenya.
(1mk)

c. Give the terms used to describe the following livestock of different
age, sex, etc

i. Mature male pig (½
mk)

ii. Sterilized birds (½
mk)

iii. Mature female goat (½
mk)

iv. Young one of a sheep (½
mk)

27. Name three dual purpose breeds of cattle. (1
½ mks)

b. Name the two species of camel.
(1mk)

28. State five uses of farm records.
(5mks)