

APRIL HOLIDAY ASSIGNMENT AGRICULTURE FORM 1

1. Give two factors which characterize intensive farming
2. State three reasons why organic farming is encouraged in farming
3. State two ways in which agriculture contributes to industrial development
4. State four ways by which wind affects the growth of crops
6. Outline four advantages of organic farming
7. State two conditions under which shifting cultivation is practiced
8. Differentiate between the following terms as used in Agriculture: -
 - (a) Oleculture and floriculture
 - (b) Apiculture and aquaculture
8. State two roles of humus in the soil that are beneficial to crops
9. a) outline five activities that may be undertaken in organic farming
10. List four effects of temperature on crop growth
11. State four ways by which wind affects the growth of crops
12. Name two factors related to light that affect crop production and distribution in Kenya
13. Describe the environmental conditions that may lead to low crop yields
14. List three environmental factors that affect crop distribution in Kenya
15. State one physical characteristic used in classifying soil
16. Outline four advantages of organic farming
17. State two ways in which agriculture contributes directly to the development of industries.
(2mks)
18. Give the limitations of pastoral Farming.
(2mks)
19. State any two disadvantages of pastoral nomadism system of farming.
(2mks)
20. State two ways by which wind affects the growth of crops.
(2mks)

21. Give two roles of micro-organisms in the soil that are beneficial to crops
(2mks)
22. State three properties of soil that are influenced by its texture.
(3mks)
23. List down the four aspects of rainfall that affect agriculture.
(4mks)
24. Describe the environmental conditions that may lead to low crop yields.
(5mks)
25. Outline three effects of soil organisms which benefit crop growth.
(3mks)
- 29.. List two aspects of light that influence crop growth
12. Briefly explain how sub-soil as a horizon in a soil profile can affect soil productivity
30. (a) What are the three aspects of light that are important to a farmer?
33. Outline two ways temperature affects crop production
34. List four ways by which biological agents can enhance the process of soil formation
35. List four environmental factors that affect crop production in Kenya
36. Explain the role played by topography in soil formation
37. Mention two importance of parent's material in soil profile
38. Mention four ways of modifying soil temperature in crop production
39. a) Mention two factors that affect selectivity of herbicides
b) Name two farming practice that cause water pollution
40. Give four factors that influence soil formation
41. State three properties of soil that is influenced by soil texture
42. Name any three agents of biological weathering