FORM 1 TERM 3 2020 AGRICULTURE

1. State four roles played by agriculture in national development.	(4 marks)
2. (a) Mention four problems that have hindered agricultural development in Kenya.	(4 marks)
(b) Suggest four ways in which the problems in 2(a) above can be alleviated.	(4 marks)
3.(a) State four features of shifting cultivation.	(4 marks)
(b) State four challenges associated with shifting cultivation.	(4 marks)

4. What is pastoralism?	(1 mark)
5. Identify four factors to consider when choosing a type of farm.	(4 marks)
6. Define arable farming.	(1 mark)
7. State four advantages of mixed farming.	(4 marks)
8. Identify two types of farming practiced by large scale farmers.	(2 marks)
9. Identify three aspects of rainfall which are important in crop production.	(3 marks)
10. (a) What is optimal temperature?	
(b) Mention four effects of temperature on crop production.	(4 marks)

11. Give four factors that influence the choice of tools for primary cultivation.	(4 marks)
12. State three reasons why secondary cultivation is necessary.	(3 marks)
13. Mention three factors that determine the number of tillage operations during seedbed pro	
14. State two ways in which climate affects soil formation.	(2 marks)
15. List any four details that a farmer should include in his health records of the animals.	(2 marks)
16. (a) Define the term "sub soiling".	(1 mark)
(b) Give two importance of sub soiling.	(1 mark)

17. (a) What is soil?	(1 mark)
(b) In which three ways is soil important to growing plants?	(3 marks)
(c) Highlight four factors which influence the soil forming process.	
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(d) Explain three biological agents influence the speed of the soil forming process.	
(e) List four constituents of a fertile soil.	(2 marks)
(f) How important are the micro-organisms in the soil to the plants?	(2 marks)
(g) Mention four farming practices that improve soil structure.	
