**AGRICULTURE FORM ONE**

 **OPENER EXAM TERM 2 2023**

 NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_STREAM\_\_\_\_\_\_DATE:\_\_\_\_\_\_\_\_\_\_\_\_

1. What is Agriculture? (1 mark)

1. What entails agriculture as an art? (4 marks)

1. What entails agriculture as a science? (4 marks)

1. State **three** forms of practicing horticulture in Kenya. (3 marks)

1. State **four** livestock farming in Kenya. (4 marks)

1. Distinguish Agricultural Economics and Agricultural Engineering. (2 marks)

1. State **three** features of intensive farming system. (3 marks)

1. State **three** advantages of ranching in marginal range areas. (3 marks)

1. (a)State condition under which shifting cultivation is practicable. (4 marks)

(b) State **four** disadvantages of shifting cultivation. (4 marks)

1. State **four** importance of organic farming. (4 marks)

1. State **two** advantages of mixed farming. (2 marks)

1. State **three** differences between small-scale farming and large scale farming. (6 marks)

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| **Small scale farming** | **Large scale farming** |
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1. State how the level of Education and Technology affect agriculture. (4 marks)

1. State the effect of HIV/AIDs and ill health on agriculture. (4 marks)

1. State **four** ways in which government policy influence agriculture. (4 marks)

1. State **five** Biotic factors that affect agriculture. (5 marks)

1. State **three** aspects of rainfall that influence agriculture. (3 marks)

1. State **three** aspects of light that affect agriculture. (3 marks)

1. State the role of agriculture in the economy. (4 marks)