

FORM 2 TERM 3 OPENER

AGRICULTURE

Name ADM NUMBER.....

CANDIDATE'S SIGN.....

DATE

AGRICULTURE FORM 2

Time 2 Hours

INSTRUCTIONS TO CANDIDATES

- (a) Write your name and Adm No number in the spaces provided
- (b) Sign and write the date of examination in the spaces provided
- (c) This paper consists of three sections A, B and C.
- (d) Answer all questions in section A and B.
- (e) Answer any two questions in section C
- (f) All the questions should be answered in the spaces provided
- (g) Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.

FOR EXAMINER'S USE ONLY

Section	Question	Max Score	Candidates Score
A	1-18	30	
B	19-21	20	
C	22	20	
	23	20	
	24	20	
	Total	90	

SECTION A(Answer all the questions)

1. Define the term Agriculture. 1mk

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2. Give the meaning of the following terms as used in Agricultural Production. 1½mks

i. Olericulture.....

ii. Pomoculture.....

iii. Floriculture.....

3. State **four** advantages of mixed farming. 2mks

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4. State **four** importance of Agriculture. 2mks

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5. Give **four** ways in which Health influence Agricultural production. 2mks

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6. State **three** negative effects of wind in crop production. 1½mks

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7. State **four** aspects of rainfall that influence agricultural production. 2mks

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8. a)Name two dual purpose cattle breed reared in Kenya (1mk)
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b)Outline four general characteristics of indigenous cattle breed (2mks)
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9. Give **two** reasons why burning is discouraged as a method of clearing land .(1mk)
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10. State **three** operations that are carried out in the farm. 1½mks
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11. Give **three** importance of carrying out minimum tillage 1½mks
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12. State **four** importance of drainage in Agriculture 2mks
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13. Give **three** reasons as to why green manure is not commonly used. 1½mks
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14. State **three** basic concept of economics. 1½mks
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15. State **four** roles of Nitrogenin plants.2mks

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16. Outline **three** characteristics of Nitrogenous fertilizers.

1½mks

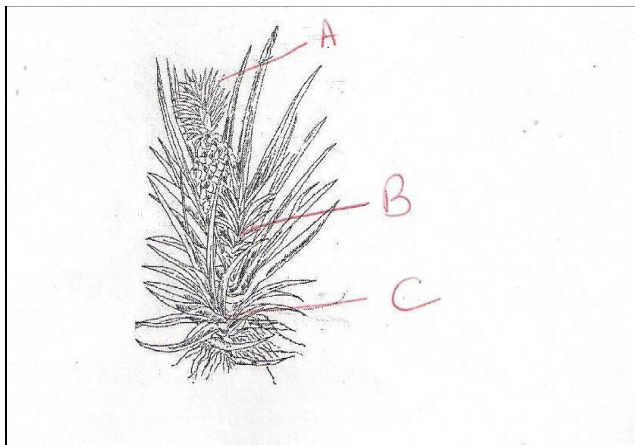
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17. State **three** impotances of testing soil.1½mks

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18. Give **two** areas to be avoided when carrying out soil sampling.

1mk

SECTION B(Answer all the questions in this section)

19. The following is a diagram of a certain crop. Study it carefully and answer the questions that follow.



I. Identify the crop

1mk

II. Label the parts labeled A ,B and C.

1½mks

A.....

B.....

C.....

III. State **four** factors to be considered when selecting materials for planting. 2mks

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IV. State **four** factors which determine the depth of planting. 2mks

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20. The following is a pruned crop. Study it carefully and answer the questions that follows.



i. Identify the method of pruning. 1mk

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ii. Give **four** disadvantages of using the above method of pruning. 2mks

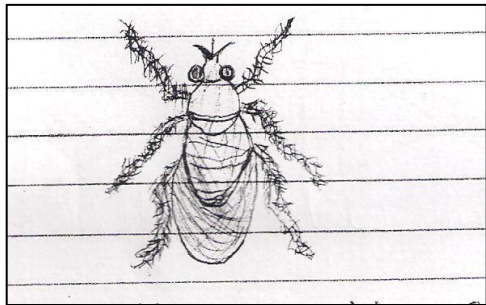
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iii. Apart from the above give any other method of pruning coffee. 1mk

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iv. State **four** factors which determine the time of harvesting crops. 2mks

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21. Study the diagram below and then answer the questions that follows:-



a) Identify the parasite shown above (1mk)

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b) Name the livestock species attacked by the parasite above (1½mks)

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c) How does the above parasite obtain it's food from the host? (1mk)

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d) What are the harmful effects of the parasite you have mentioned in (a) above?(2mks)

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e) How would a farmer control the above parasite (2mks)

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SECTION C.

(Answer any TWO questions in this section.)

22a) State five reasons for keeping animals healthy 5mks

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..... b) State 5 predisposing factors to livestock diseases. 5mks

c) Discuss FIVE importances of crop rotation in crop production. 10mks.

23 (a) State and explain FIVE nursery management practices. 10mks

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(b) Describe 6 factors influencing spacing of crops.. 6mks

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(c) state FOUR methods of preparing planting materials 4mks

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24. a) Describe importance of Drainage as a land Reclamation method. 6mks.

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b. Discuss 6 characteristics of fertile soil. 6mks.

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c. Explain any 4 factors to consider in choosing seedrates.

8mks.

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