

NAME: ADM NO:

SCHOOL: DATE:

CANDIDATE'S SIGNATURE :

443

AGRICULTURE

JULY / AUGUST 2016

TIME: 2 HOURS

2016 FORM 1

Kenya Certificate of Secondary Education (K.C.S.E.)

AGRICULTURE

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

- (a) Write your **Name**, **School** and **Admission number** in the spaces provided above.
- (b) **Sign** and write the **date** of examination in the spaces provided above.
- (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) Answers should be written in the spaces provided.
- (g) This paper consists of **8** printed pages.
- (h) Candidates should check the question paper to ascertain that all the pages are printed as indicated and no questions are missing.

FOR EXAMINER'S USE ONLY

QUESTIONS	MAX. SCORE	CANDIDATE'S SCORE
1 – 22	100	

Answer ALL Questions in the Spaces Provided

1. Give the meaning of the following terms as used in livestock farming. (3mks)
 - (a) Apiculture:.....
 - (b) Pastoralism:.....
 - (c) Pisci-culture:.....
2. (a) Give **two** merits of large-scale farming. (2mks)
(b) State **three** conditions under which shifting cultivation is practiced. (3mks)
3. State **two** factors that may lead to most farmers adopting small-scale farming in Kenya. (2mks)
4. State **two** advantages of nomadic pastoralism. (2mks)
.....
5. State the roles of Agriculture in the economy of Kenya. (5mks)
.....
6. Outline **two** ways in which cultural practice and belief can affect agriculture negatively. (2mks)
7. Give **two** reasons why soil is important to crops. (2mks)
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8. State the role of Agriculture in the development of industries. (3mks)

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9. State **four** factors a farmer should consider before choosing the farming system to undertake. (4mks)

10. Give **four** characteristics of mixed farming. (4mks)

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11. What is nomadic pastoralism? (2mks)

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12. Define the following terms as used in horticultural production. (3mks)

(i) Pomoculture:.....

(ii) Floriculture:.....

(iii) Olericulture:.....

13. State **four** ways in which poor health affects agricultural production. (4mks)

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14. (a) Define the term soil profile. (1mk)

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(b) State **five** characteristics of a good top soil. (5mks)

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15. List **four** aspects of rainfall that affect agricultural production in Kenya. (4mks)

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16. (a) What is organic farming? (1mk)

(b) Outline **four** reasons why farmers are encouraged to practice organic farming. (4mks)

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17. (a) List **four** branches of Agriculture. (4mks)

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(b) Why is Agriculture regarded as an art? (2mks)

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18. Give **five** ways in which soil PH influence crop production. (5mks)

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19. Define Agriculture.

(2mks)

20.(a) What is land preparation?

(1mk)

(b) Give nine reasons for preparing a land.

(9mks)

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21. State and explain five methods of farming.

(10mks)

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22. Describe the agents of physical weathering.

(10mks)

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