

Name: Adm No:
Class: Candidate's Sign:
Date:

AGRICULTURE

TIME: 2 HOURS

TOPSKILLS PUBLISHERS EXAMS

Agriculture

FORM 1

MID-TERM 2

Agriculture

INSTRUCTIONS TO CANDIDATES:

- Write **your name and Index number and sign** in the spaces provided above.
- Answer **ALL** the questions in section **A and B** in the spaces provided in this booklet.
- Answer **any two** questions in section **C** in the spaces provided after the last question.

For Examiner's Use Only:

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATES SCORE
A	1-14	30	
B	15-17	20	
C	18- 20	40	
	TOTAL	90	

SECTION A (30marks).

Answer all Questions in this section.

1. Agriculture is derived from two Latin terms state them and explain their meaning. (4mks)

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2. Define the term Agriculture. (1mk)

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3. State four factors that make agriculture an art subject. (4mks)

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4. Name three reasons why students should learn agriculture subject in schools. (3mks)

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5. State the meaning of the following terms as used in agricultural production. (5mks)

i) Soil science

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ii) Entomology

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iii) Crop pathology

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iv) Apiculture

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v) Aquaculture

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6. State four branches of agriculture. (4mks)

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7. Name four animals that are categorized as mammalian livestock. (4mks)

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8. State the difference between plantation farming and ranching. (2mks)

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9. List three methods a farmer can use to practice farming in Kenya. (3mks)

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10. State two advantages of practicing agroforestry in a farm. (2mks)

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11. State four factors that influence agriculture farming in Kenya. (4mks)

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12. Name two ways through which HIV/AIDS affect agriculture negatively. (2mks)

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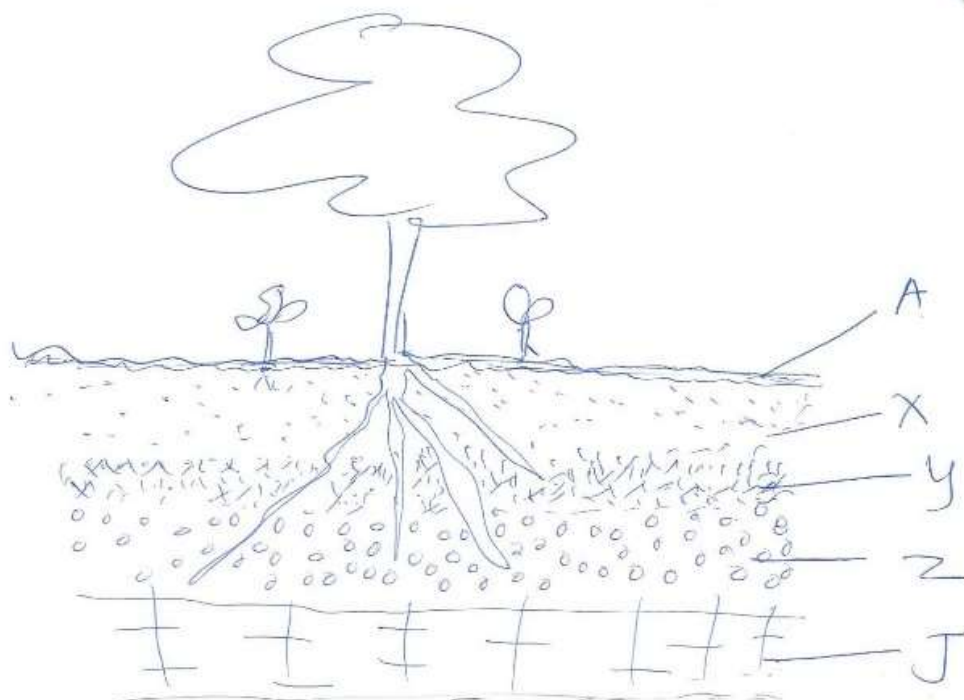
13. Name two effects of wind on crop production. (2mks)

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SECTION B (20 MARKS)

Answer all questions in B.

14. Study the diagram below and answer the questions that follow.



a) Identify the soil layers A, X, Y, Z, J in the diagram above. (5mks)

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b) Define the term soil profile. (1mk)

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c) State the name given to the zone found between any two bordering soil layers. (1mk)

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d) State five components that make up soil. (5mks)

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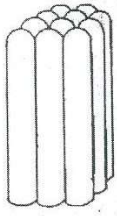
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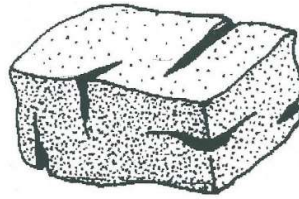
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5. Study the diagrams below and answer the questions that follow.



M



L



K

a) Identify the diagram K, L, M above.

(3mks)

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b) State two reasons why soil structure K is not good for crop production.

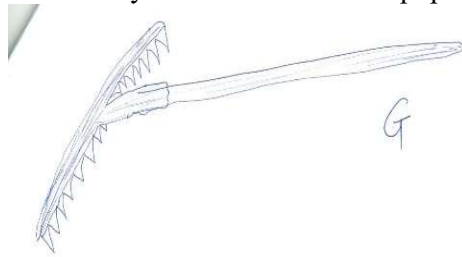
(2mks)

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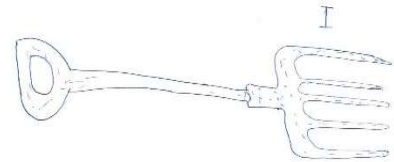
16. Identify the farm tools and equipment shown below. (3mks)



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SECTION C (40 marks)

Answer only two questions in this section

- 17. a) State and explain five roles of agriculture in Kenyan economy today. (10mks)
- b) State and explain five biotic factors that affect agricultural farming. (10mks)

- 18. a) Explain four aspects of rainfall that influence crop production. (8mks)
- b) Explain four factors influencing soil formation. (8mks)
- c) Name four effects of temperature on crops. (4mks)

- 19. a) Explain three aspects of light that influence crop farming. (6mks)
- b) List four uses of water to crops. (4mks)
- c) Giving an example in each, state five categories of farm tools and equipment. (10mks)

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