

# END OF TERM ONE EXAMINATION- FORM TWO- AGRICULTURE

Form 2

Name \_\_\_\_\_ Class \_\_\_\_\_ Adm No: \_\_\_\_\_

Date \_\_\_\_\_ Sign \_\_\_\_\_

## AGRICULTURE

### TIME 2 HOURS

This paper has three section A, B and C.

Answer all questions in the section A, B and any two in section C.

All answers should be written in the spaces provided.

### OFFICIAL USE ONLY

SECTION	QUESTION	MAX SCORE	CANDIDATE SCORE
A	1 – 16	40	
B	17 – 19	20	
C	20 – 22	40	
<b>TOTAL</b>		<b>100</b>	

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## SECTION A

40 MKS

Answer all question in this section

1. State three ways through which agriculture contribute to industrial development. (3mks)

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2. Name three factors that influence shifting cultivation. (3mks)

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3. State two categories of parasites that affect livestock production. (2mks)

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4. List two maintenance practices carried out the following farm tools. (6mks)

a) Wheel barrow

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b) Milking pail

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c) Wool shears

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5. State two reasons why a farmer should prepare land before planting. (2mks)

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6. Name three methods a farmer can use when doing tertiary cultivation. (3mks)

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7. State two disadvantages of plastic pipes in water conveyance. (2mks)

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8. State two importance of treating farm water before using it. (2mks)

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9. List two methods of preparing compost manure. (2mks)

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10. State two characteristics of a dairy cattle breed. (2mks)

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11. State two uses of farm records. (2mks)

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12. What does the following initials represent in fertilizer description N.P.K. (3mks)

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13. Differentiate between the following terms.  
a) Straight fertilizer and compound fertilizer. (2mks)

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14. A farmer was advised to apply 180 kg CAN/ha when top-dressing the maize crops. If the C.A.N. available in shops contain 21% N. Calculate the amount of nitrogen applied per hectare. (2mks)

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15. State two advantage of using seeds as planting materials. (2mks)

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16. Name two methods a farmer can use to break seed dormancy. (2mks)

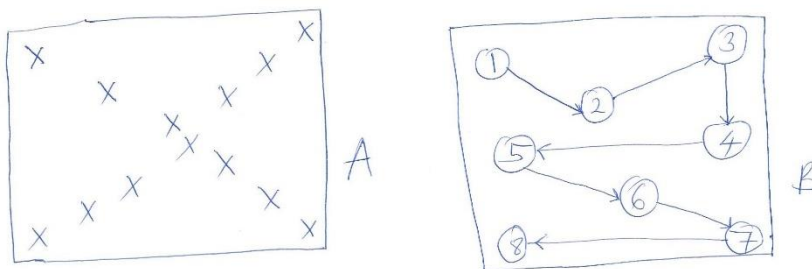
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## SECTION B

20 MKS

Answer all questions in this section.

17a) Study the diagrams below and answer the questions that follow



a) Identify the soil sampling methods shown above. (2mks)

A .....

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B .....

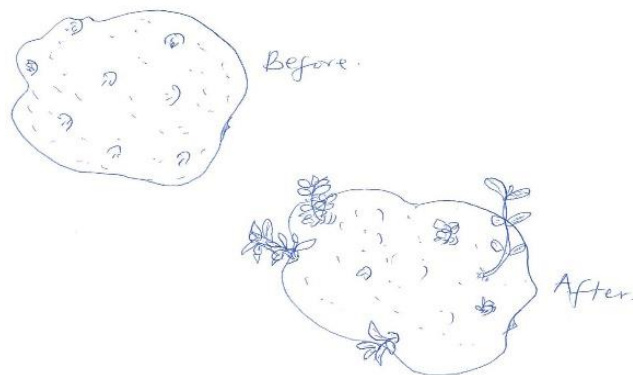
b) State three types of information written on a soil sample before it's taken to the laboratory for testing. (3mks)

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c) State four areas where soil samples should not be collected for sampling. (4mks)

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18. Study the diagram below and answer the questions



a) Name the practice above. (1mk)

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b) State two advantages of the above practice on iris potatoes. (2mks)

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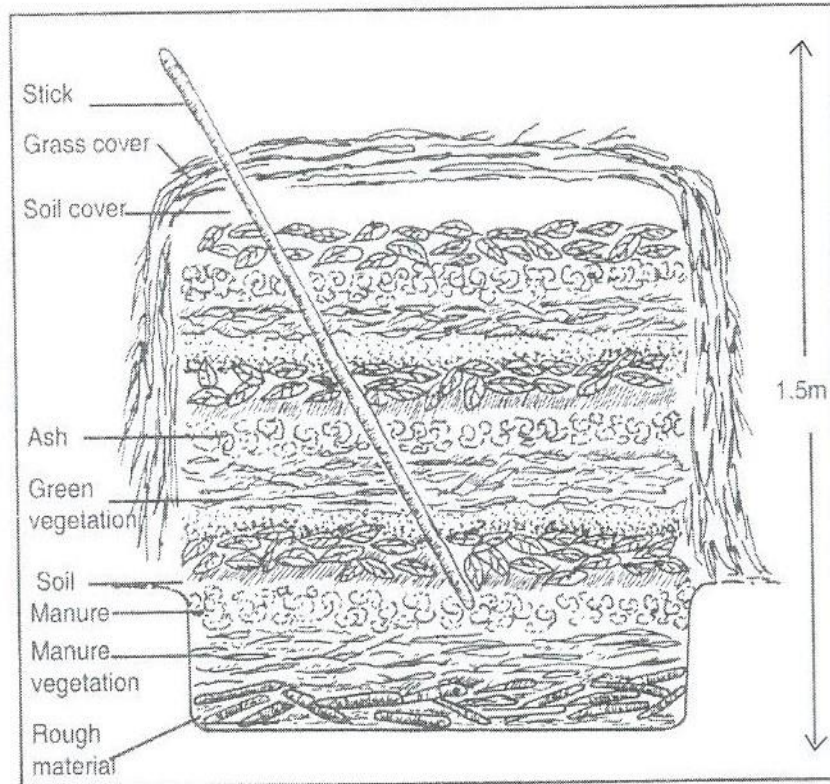
c) Name two methods used when planting crops.

(2mks)

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



a) Identify manure preparation method above.

(4mks)

i) Wood ash

ii) Rotten manure

iii) Stick

iv) Top soil







