

NAME.....ADM.....CLASS.....

GATITU GIRLS SECONDARY SCHOOL (GATUNDU)

AGRICULTURE PAPER 1 END TERM TWO EXAM 2016 FORM THREE

INSTRUCTIONS TO CANDIDATES

- [a] Write your name and index 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 the questions in sections A and B .
- [e] Answer any two questions in section C .
- [f] All answers should be written in the spaces provided .
- [g] Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing .
- [h] Candidates should answer the questions in English .

For Examiners

SECTION	QUESTIONS	MAX.SCORE	CAND.SCORE
A	1-----17	30	
B	18-----21	20	
C	22/23/24	20	
	22/23/24	20	
	TOTAL SCORE	90	

SECTION A [30 MARKS]

Answer all the questions in this section in the spaces provided .

1. Give four reasons why timely weed control is advisable in crop production . [2 marks]

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2. State four disadvantages of use of vegetative propagation in bananas [2 marks]

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10.State two practices carried out to ensure field hygiene [1 mark]

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11.State four roles of irrigation water in a rice field .[2 marks]

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12.State two disadvantages of late defoliation in pasture management . [1 mark]

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13.Define the following terms as used in economics .

[a] National income .[1 mark]

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[b] Per capita income [1 mark]

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14. State four ways by which trees help in soil conservation . [2 marks]

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15.Give four characteristics of materials used in the preparation of compost manure.[2 marks]

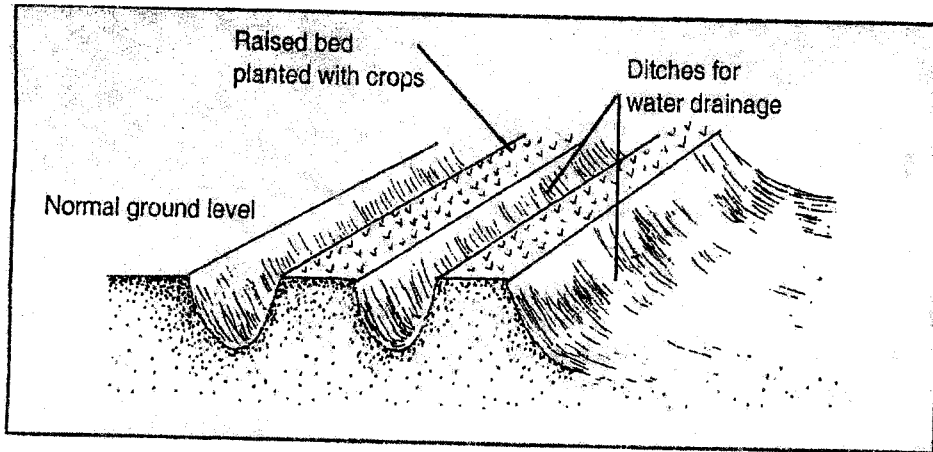
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16.Give four benefits of a good soil structure in crop production . [2 marks]

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17.State four objectives Of land tenure reform . [2marks]

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SECTION B [20 marks]

Answer all the questions in this section in the spaces provided .

18. The following is an agricultural structure common in a seedbed . Study it and answer questions that follow .

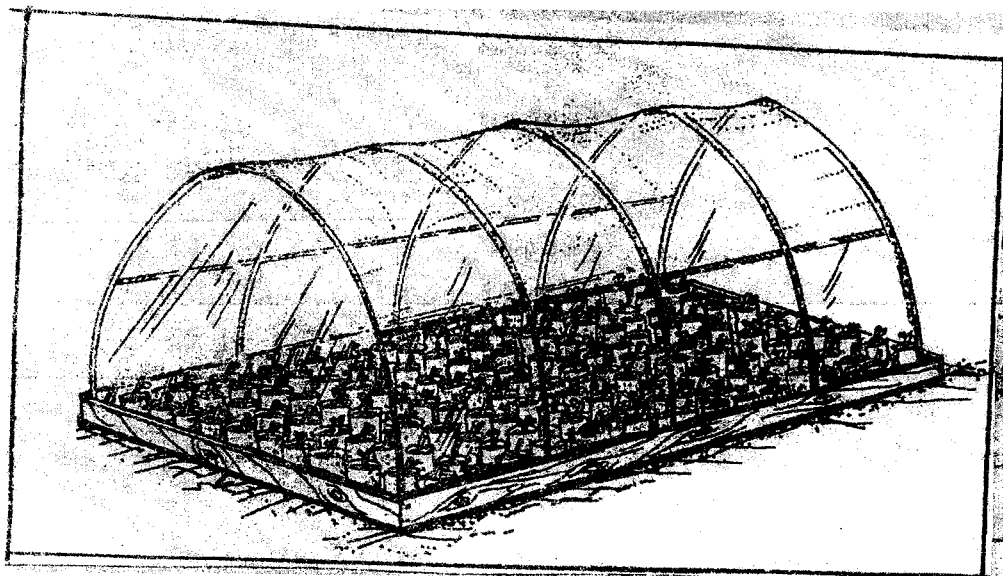


[a]Give the identity of the structure . [1 mark]

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[b] State two functions of the above structure in agriculture . [2 marks]

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[c] Name two other methods that would supplement the above practice . [2 marks]

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19.Study the following diagram of a tea nursery and answer questions that follow .



(a) State the importance of the transparent polythene sheet. (1 mark)

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[b] Give two practices carried out when the tea seedlings are establishing in a nursery. [2marks]

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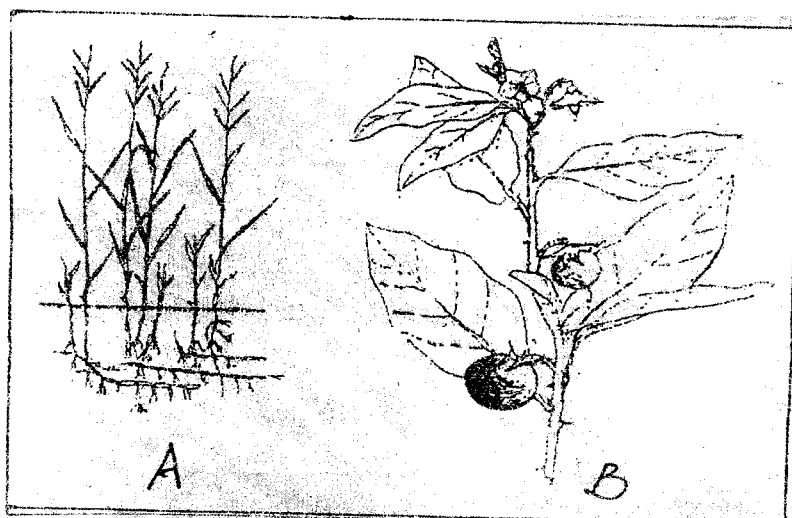
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[c] State two advantages of using seedling boxes over ground nursery [2 marks]

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



[a] Identify the above weeds . [2 marks]

A.....

B.....

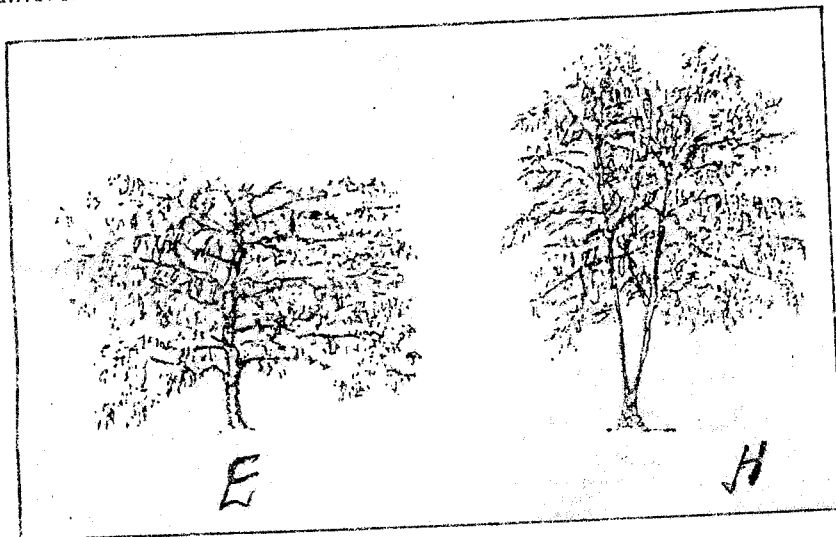
[b] State two economic importance of the weed shown in diagram A [2marks]

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[c] Why is it difficult to control the weed in diagram A ? [1 mark]

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21. The diagrams labeled E and H below are illustrations of coffee plants established using two different formative pruning systems . Examine the diagrams and answer the questions that follow .



[a] Name the systems of pruning illustrated in diagram E . [1/2 mark]

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[b] Name the system of pruning illustrated in diagram H . [½ mark]

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[c] Outline how the pruning system in the diagram H is carried out . [2 marks]

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