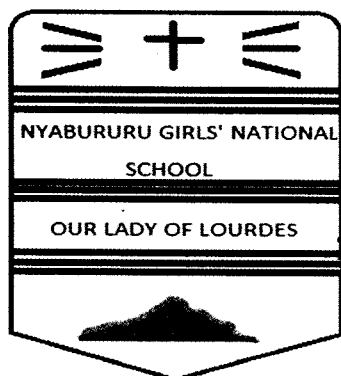


NAMECLASS C/NO

Signature



FORM 2 AGRICULTURE
CAT 2 TERM 3, 2013
TIME: 2 HOURS

<i>Date done</i>	
<i>Invigilator</i>	
<i>Date returned</i>	
<i>Date revised</i>	

Instructions

Answer all questions in sections A and B in the spaces provided.

SECTION A (60 MARKS)

1. State four factors outside the animal that influence the quality of farmyard manure. (4mks)
 - (i)
 - (ii)
 - (iii)
 - (iv)

2. Outline four problems associated with the use of farmyard manure. (4mks)
 - (i)
 - (ii)
 - (iii)
 - (iv)

3. Name two types of labour records. (1mk)
- (i)
 - (ii)
4. State three uses of labour records. (3mks)
- (i)
 - (ii)
 - (iii)
5. Name three fertilizer elements/nutrients. (3mks)
- (i)
 - (ii)
 - (iii)
6. State three roles of phosphorus in crop production. (3mks)
- (i)
 - (ii)
 - (iii)
7. Give three precautions a farmer needs to observe when applying nitrogenous fertilizer. (3mks)
- (i)
 - (ii)
 - (iii)
8. Give three advantages of using vegetative materials for propagation. (3mks)
- (i)
 - (ii)
 - (iii)

9. State three methods of preparing the planting materials. (3mks)
- (i)
 - (ii)
 - (iii)
10. Give four benefits of timely planting in crop production. (4mks)
- (i)
 - (ii)
 - (iii)
 - (iv)
11. Give three reasons why agriculture is defined as an ART. (3mks)
- (i)
 - (ii)
 - (iii)
12. State two reasons for carrying out ridging in tuber crop production. (2mks)
- (i)
 - (ii)
13. Give reasons for maintaining farm tools and equipment. (4mks)
- (i)
 - (ii)
 - (iii)
 - (iv)

14. State three factors considered when siting a nursery. (3mks)

- (i)
- (ii)
- (iii)

15. Give three characteristics of exotic breeds of cattle. (3mks)

- (i)
- (ii)
- (iii)

16. State four methods of planting crops. (4mks)

- (i)
- (ii)
- (iii)
- (iv)

17. State two materials used in establishing pineapples. (2mks)

- (i)
- (ii)

18. Give four effects of excessive use nitrogenous fertilizer. (4mks)

- (i)
- (ii)
- (iii)
- (iv)

19. Outline four reasons staking tomatoes.

(4mks)

- (i)
- (ii)
- (iii)
- (iv)

SECTION B (40 MARKS)

Answer all questions in this section.

20. (a) Describe six factors determining spacing of crops.

(12mks)

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(b) Describe four draining waterlogged land.

(8mks)

21. (a) Describe six the factors a farmer should consider when drawing a crop rotation programme. (12mks)

(b) Describe eight reasons for keeping farm records in the farm (8mks)

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