**END-TERM EXAM**

**TERM ONE FORM THREE**

**AGRICULTURE PAPER 2**

**TIME: 2 HOURS**

**NAME……………………………………………….. ADM……………….. CLASS……...**

**SECTION A: (30 MARKS)**

***Answer ALL questions in this section in the spaces provided.***

1. List **four** farm structures that would assist in control of livestock parasites. (2mks)
2. State **three** desirable characteristics to be considered when a heifer for a milk production.(3mks)
3. Distinguish between interbreeding and out crossing in livestock production.(2mks)

 4. a) Mention **four** reasons why bees swarm.(2mks)

 b) State **two** methods to stock bee hives. (2mks)

5. State **four** reasons for castrating male cattle.(2mks)

6. Give **two** reasons for steaming up in dairy cattle management. (1mk)

7. Give **two** reasons why honey harvesting should be discouraged at night.(1 mks)

8. a) Distinguish between inbreeding and line breeding. (1mk)

b) State any **three** importance of cross breeding. (1½mks)

9. State any **four** factors that may lower the quality of honey.(2 marks)

10. State **four** reasons for maintaining wheelbarrow in the farm. (2mks)

11. List **one** tool used in tightening barbed wire when constructing a fence. (½mk)

12. Name two types of bees.(2mks)

13. State four factors determining the quality of honey,(2mks)

14. Give two methods of castration.(2mks)

15. State four signs of parturition in a pig.(2mks)

**SECTION B: (20 MARKS)**

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

16. Diagram X and Y illustrate livestock production. Study the illustration and answer the questions that follow.


a). State **one** function of each tool .(2mks)

X

 Y

b). What is the suitable name of the livestock production equipment Y?(1 mk)

c) State **one** advantage of using the substance g collected in Y above. (1mk)

17. Study the illustration of processing honey below and answer the question that follow.



 S Q

 R

 (a) Name the part labeled. (2 marks)

 **Q**

 **R**

(b) State the function of part labeled **S**. (1 mark)

(c) State **four** equipments used for harvesting honey (4 marks)

18. The diagram below represents a method of livestock nurture management practice. Study it carefully and answer the questions beneath/below.



1. Identify the management practice represented above.(1 mark)

 (b) Name the farm tool used to carry out the management practice.(1 mark)

1. State **one** major precautionary measure taken when carrying out the above management practice.(1 mark)

 (d)Name **four** livestock animals which the management practice is carried out.(2 marks)

19.The diagrams M, N, P, and Q show some structure used in apiculture.



1. Identify the structures labeled M, N, P, and Q. (2mks)

M –

N –

P –

 Q –

1. State the uses of P and Q. (2mks)

P –

Q –

**SECTION C**

***Answer any two questions in this section in the spaces provided***

20(a)Outline **four** factors to consider when siting a calf pen.(4 marks)

(b)Name and describe the features of an ideal calf pen.(6 marks)

(c)What factors should a farmer consider when selecting materials for

Constructing dairy cattle shed. (10 marks)

21.a)Describe the reasons why bees may abscond from a beehive. (10 marks)

 b) Describe the factors considered in siting farm structures on the farm. (10 marks)

22.a)Describe the factors to consider when selecting livestock for breeding. (10 marks)

 b) Describe ten signs of ill health in livestock. (10 marks)