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**KENYA NATIONAL EXAMINATION COUNCIL  
REVISION MOCK EXAMS 2016  
TOP NATIONAL SCHOOLS**

**KAPSABET BOYS HIGH SCHOOL  
AGRICULTURE  
PAPER 2  
TIME: 2 HOURS**

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443/2  
AGRICULTURE  
PAPER 2  
TIME: 2HOURS

## KAPSABET BOYS HIGH SCHOOL KCSE TRIAL AND PRACTICE EXAM 2016

### Paper 2

#### SECTION A (30MARKS)

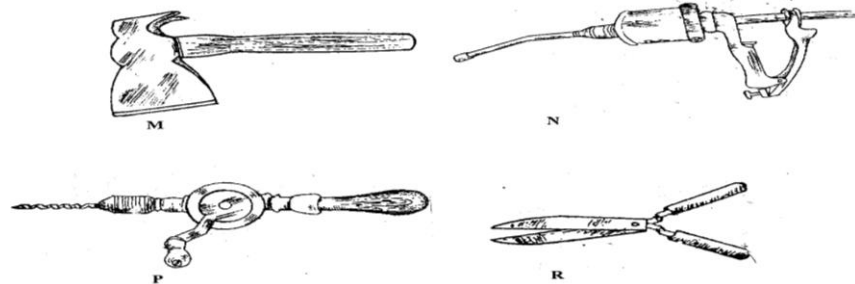
*Answer all the questions in the spaces provided.*

1. Give **two** reasons why docking is an important practice in sheep management. (1mrk)
2. (a) Name the camel breed that is adapted to cooler regions and has woolly body covering. (½mrk )  
(b) Give **one** reason why Friesian's milk is more whitish while Jersey milk is Yellowish. ( ½ mrk)
3. Give any **two** uses of litter materials in a poultry house. (1mrk)
4. Give **four** advantages of using stones as construction materials. (2mrks)
5. Outline **three** methods of stocking a bee hive. (1½mrks)
6. List **four** way in which vaccines are administered to an animal. (2mrks)
7. Give **four** predisposing factors to livestock diseases. (2mrks)
8. Give **four** functions of proteins in the body of an animal. (2mrks)
9. Name the tool used together with each of the following tools. (1mrk)  
(a) Canula  
(b) Brace
10. Differentiate between flushing and steaming up in livestock management. (2mrks)
11. State **two** roles of drones in a bee colony. (1mrk)
12. Give **two** maintenance practices of a calf pen. (1mrk)
13. Give **two** reasons for teeth clipping in piglets. 1mrk)
14. Give **four** circumstances in which animal power is preferable to tractors power (2mrks)
15. What do you understand by the term raddling as used in sheep management. (1mrk)
16. Name **one** intermediate host in life cycle of a liverfluke. (1mrk)
17. Give any **three** maintenance practices in a green house. (1½mrks)
18. Give **two** faults of ignition system. (1mrk)
19. Give **four** conditions that the animal structure should meet in order to help incontrolling livestock diseases. (2mrks)
20. Give **six** signs to show that a cow is on heat. (3mrks)

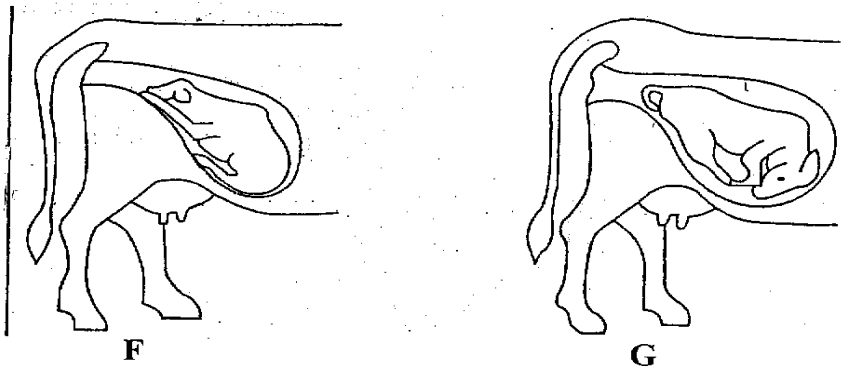
**SECTION B (20MARKS)**

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

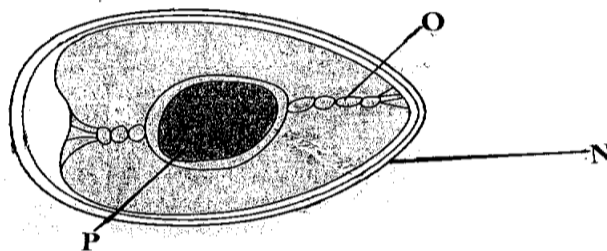
21. Below are illustrations of farm tools and equipment. Study them carefully and answer the questions that follows.



- (a) Identify the above tools. (2mrks)  
 (b) State **one** main use of each tool. (1mrk)  
 (c) Explain **one** maintenance practice carried out on tool **P**. (1mrk)
22. Study the diagram below and use them to answer the questions that follow.

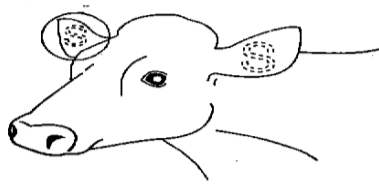


- (a) Which of the foetus is in the correct position of parturition? (1mrk)  
 (b) Name the type of parturition for the foetus **F** and **G**. (2mrks)
23. Study the diagram of an egg below and answer the question that follow.



- (a) Name the parts labeled: (1½ mrks)  
 (b) State the functions of the parts **O** and **N**. (2mrks)  
 (c) Give any **three** qualities of eggs used for incubation. (½ mrks)
24. A farmer to prepare a **200kg** of chick ration containing **20% DCP**. Using person' square method, calculate the amount of maize containing **10%DPC** and sunflower containing **35% DCP** the farmer would need to prepare the ration. (**Show your workings**) (5mrks)

25. (a) Name the method of identification shown below. (1mrk)



- (b) Name the tool used for carrying out the above practice. (1mrk)  
(c) Name **two** other methods for identifying animals. (1mrk)

**SECTION C (40MARKS)**

**Answer any two questions from this section in the answer sheet provided.**

26. (a) Discuss milk fever disease under the following headings:  
(i) Animal affected. (2mrks)  
(ii) Symptoms. (5mrks)  
(iii) Control measure. (3mrks)  
(b) (i) Describe the life of liverfluke. (7mrks)  
(ii) State **three** control measures of liverfluke. (3mrks)
27. (a) State the maintenance service carried out in a tractor. 10mrks  
(b) State and explain **five** factors considered when sitting farm structures. (10mks)
28. (a) Explain the management of growers in deep litter system until the time of laying. (12mrks)  
(c) State and explain **eight** materials and equipment used during milking. (8mrks)