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# **GATUNDU COUNTY KCSE REVISION MOCK EXAMS 2015**

## **AGRICULTURE PAPER 2**

### **SCHOOLS NET KENYA**

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NAME-----INDEX-----

Candidate Sign -----

Dates-----

GATUNDU SOUTH FORM FOUR 2015 EVALUATION EXAM

443/2

AGRICULTURE

PAPER2

JULY /AUG.2015

2HOURS

Instruction to Candidates

- Write your name and index number in the space provided at the top of this page.
- Sign and write the date of the examination in the space provided above.
- C) This paper consist of three section A, B. and c .
- Answer all questions in section A and B.
- Answer any two questions in section c.
- Answers should be written in the space provided.
- Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.
- Candidates should answer the question in English.

**FOR EXAMINER'S USE ONLY**

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATES SCORE
A	1-16	30	30
B	17-20	20	20
C		20	20
		20	20
	TOTAL SCORE	90	

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**SECTION A 30MRKS**

Answer all the questions in this sections in the spaces provided

1. Name the most appropriate tools used in the following operations

a) Removing metal chippings in file (1mrk )

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b) Cutting wood along grains (1mrk)

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c) Branding (1mrks)

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2. State four characteristic of Boran cattle (2mrks)

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3. State two functions of a useful bacteria in livestock production (1mrk)

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4. Name four function of lipid in an animal body (2mrks)

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5. State two ways of reducing friction in moving part of farm tool (1mrk)

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6. Outline four types of fence that can be used in mixed farm (2mrks)

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7. Name three methods of out breeding in livestock production ((1 ½ marks)

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8. Give two reasons for tailing in sheep production (1mrk)

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9. Name any five internal parts of cow's udder (2 ½ marks)

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10. Give five ways of transmitting livestock diseases (2 ½ marks)

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..... 11.  
Give four features of improved grain bin (2mrks)

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12. Give three types of calving complications (1 ½ mrks)

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13. State four advantages of zero grazing as a grazing system (2mrks)

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14. State two functions of a queen bee in a colony (1mrk)

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15. Name four symptoms of anaplasmosis in livestock(2mrks)

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16 .What do you understand by the following terms as used I animal production .

a) Coponisation(1mrk)

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b) Bullock (1mrk)

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c. Epistasis(1mrk)

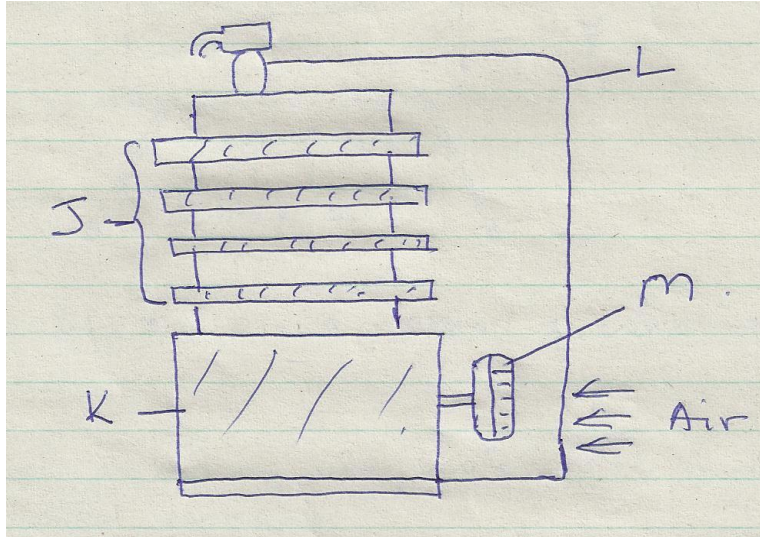
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**SECTION B (20Mrks)**

Answer all the questions in the spaces provided

17. Below is a diagram of a cooling system .Study it and answer the questions that follow



a) Identify the type of cooling system illustrated (1mrk)

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b . Name parts labelled J, K, L and M (2mrks)

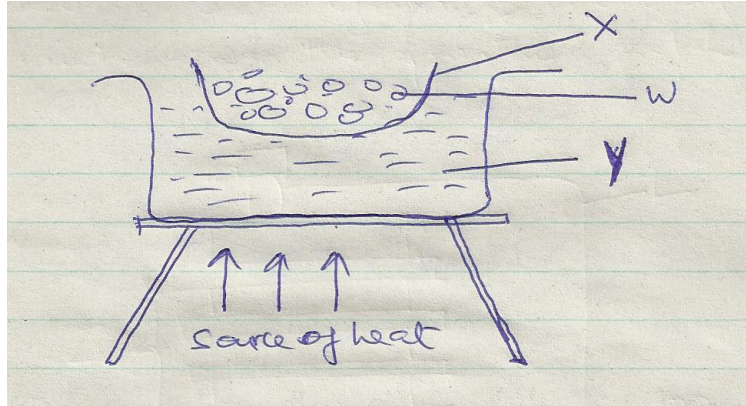
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c. Name two problems associated with the type of cooling system illustrated above(2mrks)

(i)

(ii)

18. Below is an illustration of a method of extracting honey from combs .Study the diagram and answer the question that follow .



a) Identify the above method of extracting honey (1mrk)

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 .....

b) Give a reason why container x should not be heated directly (1mrk)

.....  
 .....

c) Name the parts labeled w and y(2mrks)

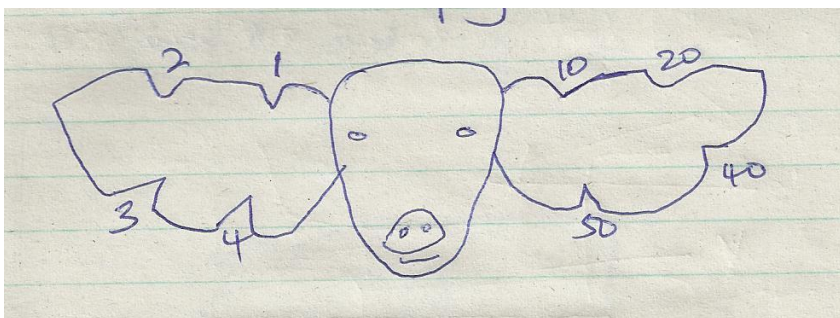
w

y

d) Besides the above method ,State one other method of extracting honey (1mrk)

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19The diagram below shows a certain practice carried out on pig



a) Identify the practice illustrated above (1mrk)





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**SECTION C**

**Answer any two questions in the space provided**

21. Outline management practice carried out in a fish pond to ensure maximum harvest of fish (7mr1k)

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b) Discuss the importance of farm mechanization (6mrks)

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c) Discuss the short term maintenance practices carried out on a tractor (7 marks)

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