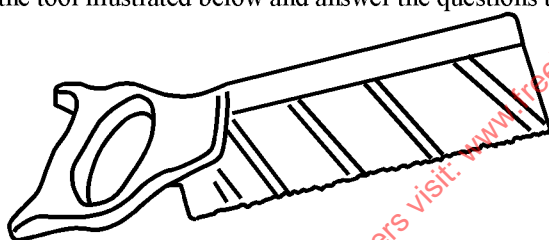


MAKUENI COUNTY CLUSTER PREPARATORY EXAMINATION 2016**443/2****AGRICULTURE****PAPER 2****JULY / AUGUST 2016****TIME: 2 HOURS****SECTION A (30 MARKS)**Answer *all* the questions in this section in the spaces provided.

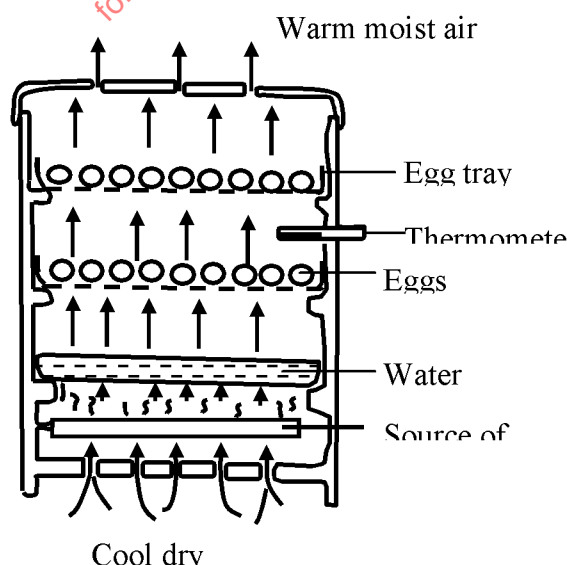
1. Name two brooding methods in poultry. (1 mark)
2. Give four predisposing factors of mastitis (2 marks)
3. Name two dual purpose breeds of cattle (1 mark)
4. Give four characteristics of a good livestock house (2 marks)
5. State four harmful effects of keds in sheep (2 marks)
6. Give four characteristics of clean milk (2 marks)
7. Distinguish between ringing and crutching as used in livestock management (1 mark)
8. Give two reasons for maintaining wheelbarrow in good working conditions. (1 mark)
9. State four limitations of using solar power on the farm (2 marks)
10. Give three types of bees found in a bee colony (1½ marks)
11. State three reasons for clipping teeth in piglets (1½ marks)
12. Differentiate between contemporary comparison and progeny testing as used in livestock breeding (1 mark)
13. Give four conditions under which a farmer would use animal power instead of tractor power for seedbed preparation. (2 marks)
14. Name the causal agent of anthrax disease in cattle (1 mark)
15. Name the breed of dairy cattle that produces the lowest amount of milk but with the highest butter fat content. (1 mark)
16. Give four reasons for controlling livestock diseases. (2 marks)
17. List four factors that influence the pulse rate of an animal (2 marks)
18. List four livestock tools and equipments used to maintain livestock healthy. (2 marks)
19. State four reasons for steaming up in animal production. (2 marks)

SECTION B: (20 MKS)**ANSWER ALL THE QUESTIONS IN THIS SECTION**

20. Study the tool illustrated below and answer the questions that follow



- (a) Identify the tool (1 mark)
 - (b) State one safety measures when using the tool. (1 mark)
 - (c) State two ways of monitoring the tool above (2 marks)
21. Below is a structure used in poultry production. Study it and answer the questions that follow.



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