ELDORDET EAST INTER - SCHOOLS TEST - 2013
(Kenya Certificate of Secondary Education) K.C.S.E

Instructions:
• Write your Name and Index Number in spaces provided above
• This paper consists of three sections A, B and C
• Answer all questions in section A, B and any other two questions in section C in the spaces provided in this booklet

FOR EXAMINERS USE ONLY

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<td>TOTAL SCORE</td>
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Section A 30 Marks

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

1. Name FOUR important rabbit breeds in Kenya. (2 marks)

2. State TWO characteristics of a beef calf that make it suitable for beef production. (1 mark)

3. State TWO ways in which digestion of food in pigs differs from that in a cow. (1 mark)

4. State TWO disadvantages of natural incubation in poultry production. (1 mark)

5. State TWO uses of proper ventilation in an animal house. (1 mark)

6. State TWO functions of additives in silage making. (1 mark)
7. Give **FOUR** features that can differentiate between a good layer and a poor layer. (2 marks)
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8. List **FOUR** factors associated to the animal that determine the amount of feed that an animal consumes. (2 marks)
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9. State **FOUR** importance of keeping livestock healthy. (2 marks)
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10. Outline **FOUR** ways in which ticks are controlled. (2 marks)
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11. Give **FIVE** reasons for culling a breeding boar (2 ½ marks)
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12. List any **FOUR** features that are necessary in fish-pond construction.  
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(2 marks)

13. Give **TWO** reasons why double yolks occurs in some eggs.  
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(2 marks)

14. State **FIVE** factors which influence the amount of milk produced by a cow.  
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(2 ½ marks)

15. State **FOUR** causes of infertility in cows.  
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(2 marks)

16. State **FOUR** factors considered in selecting a gilt for breeding stock.  
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(2 ½ marks)
17. A bull gained 100 kg of live weight after eating 400 kg of beef concentrated over a period of time. Calculate the feed conversion ratio. (FCR)

(1 ½ marks)

SECTION B (20 MARKS)

(ANSWER ALL THE QUESTIONS IN THIS SECTION)

18. Study the diagram of a cow below and answer the subsequent questions.

i) Identify the livestock equipment marked E above. (1 mark)

ii) State TWO uses of the equipment in 18(i) above (2 marks)

iii) Name the TWO types of identification marks applied on the animal above. (1 mark)

iv) Show with an arrow and mark with letter P where pye-grease should be applied on the animal. (2 marks)
v) Give ONE disadvantage for each of the identification marks made on the animal. (2 marks)

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19
a) Describe the procedure followed in killing and preparing a rabbit Carcass. (7 marks)

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b) Explain the maintenance practices carried out on a cattle plunge dip (5 marks)

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SECTION C
(ANSWER ANY TWO QUESTIONS IN THIS SECTION)

20. Discuss sheep management from selection of breeding stock to lambing. (20 marks)

21 a) Explain SIX factors to be considered when constructing a farm structure. (12 marks)

b) Describe FOUR control measures of disease in livestock, for each control measure give an example of a disease controlled. (8 marks)

22 a) Describe the procedure followed during preparation of silage as livestock feed. (16 marks)

b) Explain FOUR qualities of good silage. (4 marks)