

FORM FOUR CLUSTER KCSE MODEL1

AGRICULTURE PAPER 2 QUESTIONS

SECTION A (30 Marks)

Answer all questions in this section 1. Name two goats reared for milk production.

1. Name two goats reared for milk production. (1 mark)

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2. Give two farm implements used in breaking hardpan in the seedbed preparation. (1 mark)

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3. Outline four factors that a farmer should consider when siting farm structures. (2 marks)

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4. Give four types of records kept by a dairy farmer. (2 marks)

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5. List four uses of oil in farm machinery. (2 marks)

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6. State four general methods of disease control in livestock. (2 marks)

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7. State four factors that determine the depth of the foundation of a permanent farm building. 2 marks)

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8. Give four disadvantages of free range system in poultry production. (2 marks)

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9. Outline four reasons of maintaining farm tools. (2marks)

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10. . A dead cow's body was found to display the following symptoms.

-Watery blood oozing through all natural openings.

-Extensive bloating after a few minutes.

-Carcass lack rigor mortis.

a) Which disease might have caused the death. (½ mark)

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b) What causal organism could have caused the death. (½ mark)

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c) Name the vaccine used to control the disease. (1 mark)

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11. List four factors a farmer should consider when making a choice of the feed stuff for his livestock. (2 marks)

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12. . Differentiate between flushing and steaming up in sheep production. (2marks)

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13. . Name four advantages of practicing zero grazing in cattle production. (2 marks)

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14. . State three importance of gearbox in a tractor engine. (1 ½ marks)

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15. . State three advantages of using stones as building materials. (1 ½ marks)

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16. Give four factors considered when siting a fish pond. (2 marks)

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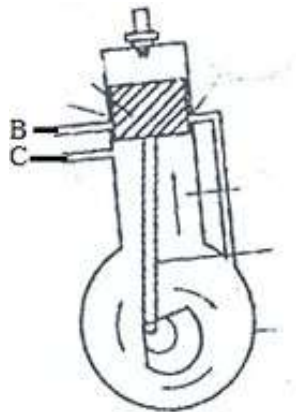
17. List two functions of the drone bee in a bee colony. (1mark)

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SECTION B (20 Marks)

Answer all questions in this section

18. Study the diagram shown below carefully and answer the questions that follow.



i. Name the parts labelled (2 marks)

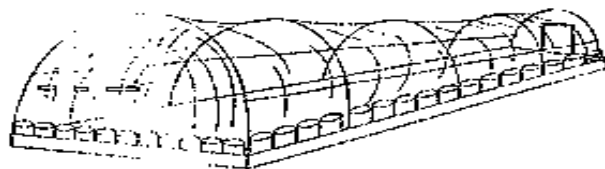
B

C

ii. Give three advantages of the engine shown above. (3marks)

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19. . Study the illustration below carefully and answer the questions that follow.



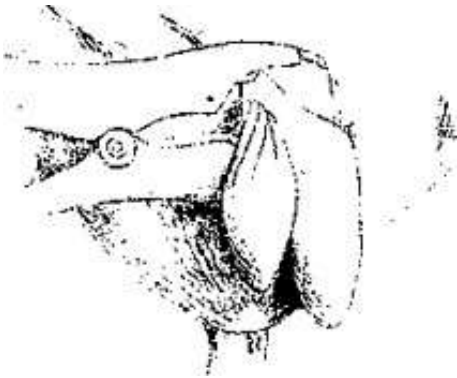
i. Name the above structure. (1 mark)

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ii. State four factors that should be considered when siting the above structure. (4 marks)

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20. . Study the diagram drawn below carefully and answer the questions that follow.



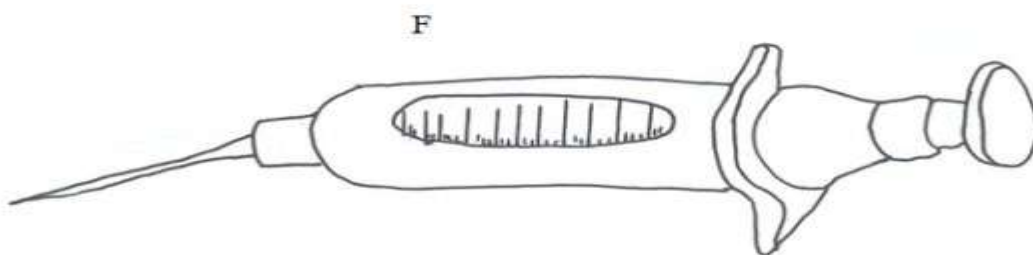
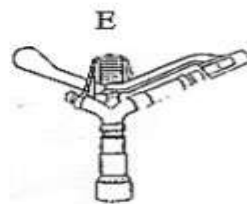
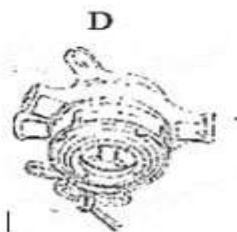
i. What is the practice being carried out in the above illustration. (1 mark)

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ii. Give four reasons of carrying out the above practice in farm animals. (4 marks)

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21. . Study the diagrams below representing some farm tools and answer the questions that follow.



i. Identify the tool labelled. (1 ½ marks)

D

E

F

ii. Give the function of the tools labelled. (1 ½ marks)

D

F

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[illegible]

