

LIVESTOCK HEALTH II (*Parasites*)

KCSE QUICK REVISION

***Compilation of Possible Questions in Agriculture Likely to be
Examined in KCSE.***

***A Special Analysis of Prediction Questions that may be Tested in
KCSE from this Topic in Form 2.***

AGRICULTURE

SERIES 1

For Marking Schemes

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LIVESTOCK HEALTH II

PARASITES

This topic entails the following:

- ✓ Host-parasite relationships
- ✓ Effects of parasites on livestock
- ✓ Life cycle of parasites
- ✓ Methods of parasite control in livestock
- ✓ Identify different parasites

The following relevant questions and their answers in this topic will greatly motivate and help the user to comprehend and understand the required concepts and practices:

QUESTIONS

1. (a) Which livestock disease is transmitted by each of the following ticks? **(2mks)**
 - (i) Blue tick (*Boophilous decoloratus*)
 - (ii) Brown ear tick (*Rhipicephalous appendicula tus*)
- (b) How many hosts does the red-legged tick (*Rhipicephalous averts*) require to complete its life cycle? **(1mk)**
2. (a) State four signs of infestation by external parasites in livestock? **(2mks)**
3. (a) State four signs of infestation by external parasites in livestock? **(2mks)**

(b) Name the intermediate host for each of the following internal parasites.

(2mks)

Tape worm (*Taenia solium*)

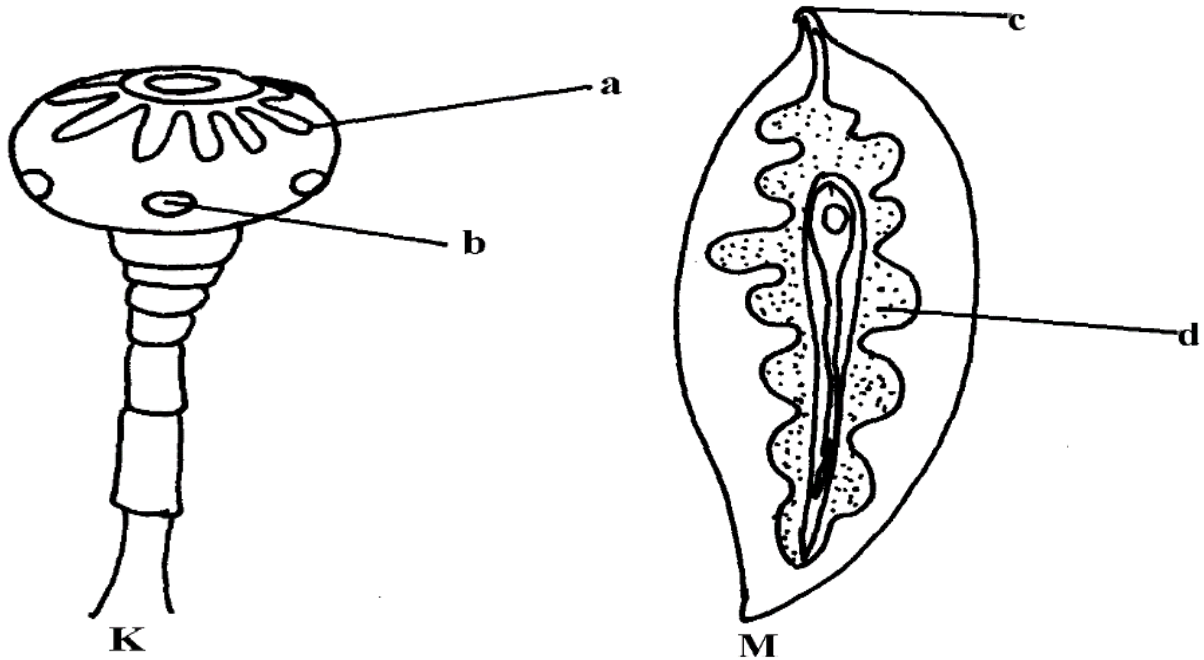
(ii) Liver fluke (*Fasciola hepatica*)

4. Describe the life cycle of a three- host tick. **(8mks)**
5. State four non-chemical methods of controlling ticks in cattle. **(2mks)**
6. Give four measures that should be taken to control tapeworms on the farm.
7. Name **two** chemical methods used in deworming cattle
8. a) state **six** effects of parasites
b) Describe the life cycle of *Taenia solium* species of tapeworm

c) State **four** control measures of the tapeworm
9. Give **two** functions of calcium in dairy cows
10. Give **two** control measures of fleas in a flock of sheep
11. Give **two** measures a poultry farmer can use to control fleas in flock
12. State **two** reasons why drenching alone is not an effective method of controlling internal parasites

13. Give **two** forms in which a tape worm is found in livestock

14. Below are diagrams showing different types of internal parasites. Study them carefully and answer the questions that follow:-



- a) Identify the parasites **K & M**
- b) Identify the parts labelled
- c) Name the organs where each parasites is found
- d) Give the intermediate host of parasite **M**

15. Give any **two** effects of external parasites that are harmful to livestock

16. Outline the procedure followed when hand-spraying cattle to ensure effective use of acaricides to control ticks

- 17** a) A boar gained 90Kg live weight after eating 360Kg pig finisher meal over a period of time. Calculate the feed conversion ratio
- b) Describe digestion in the four stomachs of the ruminant animal
- c) Give the significance of lubrication system
- 18.** State **four** ways of controlling tsetseflies
- 19.** Name **two** types of roughages
- 20.** Name the common milk breed of goats reared in Kenya
- 21.** Why are the element calcium and phosphorus important in the diet of young livestock?
- 22** Give **two** parasites of cattle which are also disease vectors
- 23** Give **three** control measures of fleas in a flock of layers

THE END

FOR MORE RESOURCES

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FOR THE FOLLOWING;

- ✓ **ONLINE TUITION**
- ✓ **REVISION NOTES**
- ✓ **SCHEMES OF WORK**
- ✓ **SETBOOKS VIDEOS**
- ✓ **TERMLY EXAMS**
- ✓ **QUICK REVISION KITS**
- ✓ **KCSE TOPICALS**
- ✓ **KCSE PREMOCKS**
- ✓ **TOP SCHOOLS PREMOCKS**
- ✓ **JOINT PREMOCKS**
- ✓ **KCSE MOCKS**
- ✓ **TOP SCHOOLS MOCKS**
- ✓ **JOINT MOCKS**
- ✓ **KCSE POSTMOCKS**
- ✓ **TOP SCHOOLS PREDICTIONS**
- ✓ **KCSE PREDICTIONS**
- ✓ **KCSE REVEALED SETS**

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