

Name: Index no

School: Candidate's sign

Date:

443/2
AGRICULTURE
FORM IV
PAPER 2
Pre-mocks
TIME: 2 HOURS

FORM IV
Paper 443/2
AGRICULTURE

INSTRUCTIONS TO CANDIDATES:

- Write your **name** and **index number** and **school** in the spaces provided.
- Sign and write the date of the examination in the spaces provided above.
- This paper consists of three section **A, B** and **C**
- Answer **all** the questions in section **A** and **B**
- Answer any **two** questions in section **C**.
- **All** answers should be written in the spaces provided in this booklet.

SECTION A (30 Marks)

Answer **all** questions in the spaces provided

1. What are the symptoms of attack by *Taenia saginata*? (2 marks)

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.....

2. List the factors that may predispose an animal to a certain disease. (5 marks)

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3. State the functions of the tools and equipment listed below: (3 marks)

• Strip cup.

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• Bolus gun.

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• Mortise gauge.

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4 Distinguish between cross breeding and upgrading. (2 marks)

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5 Why do farmers keep livestock healthy? (4 marks)

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.....

6 Give **two** distinguishing features in each case between the following:

(a) Kenya white and Californian white.

(2 marks)

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(b) Large white and Land race.

(2 marks)

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.....

7 Give **two** signs of heat in rabbits.

(2 marks)

.....
.....

8 State **two** reasons why breeding stock should be selected.

(2 marks)

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.....

9 State **two** signs of attack by external parasites in livestock.

(2 marks)

10 Give **two** instances when sheep shearing should be done.

(2 marks)

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.....

11 State the intermediate hosts in the following classes of parasites:

(i) Tape worms.

(1 mark)

.....

(ii) Liver flukes.

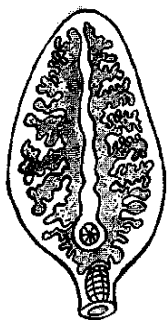
(1 mark)

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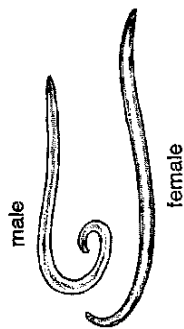
SECTION B (20 Marks)

Answer all questions in the spaces provided

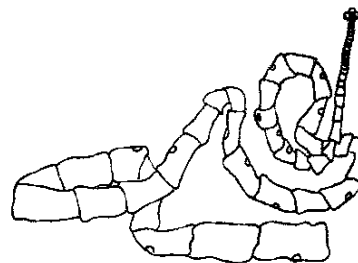
12. Diagrams **G**, **H** and **J** illustrate some livestock parasites.



G



H



J

(a) Identify parasites **G**, **H** and **J**. (1½ marks)

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(b) State the category of parasites **G**, **H** and **J**. (1½ mark)

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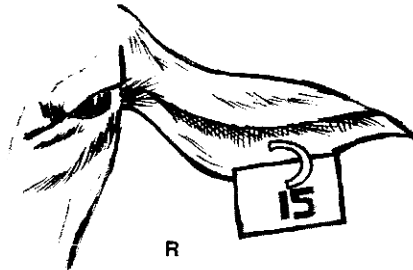
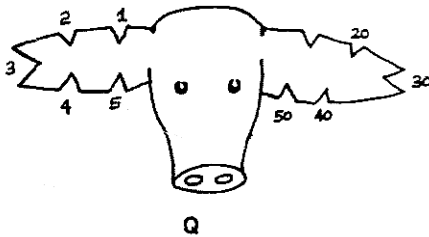
c) Name the parts of the hosts body where parasites **G** and **J** are found. (1 mark)

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(d) Name the intermediate hosts of parasite **G** and **H**. (1 mark)

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13. Diagrams **Q** and **R** below illustrate a practice carried out on livestock. Study the diagrams and answer the questions that follow.



(a)(i) Identify the practice in **Q** and **R**. (1 mark)

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(ii) Name the method carried out in **Q** and **R**. (1 mark)

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(b)(i) State **one** advantage practice **R** over **Q**. (1 mark)

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