THE PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
KILIMANJARO REGIONAL COMMISSIONER'S OFFICE
FORM ONE JOINT EXAMINATION
ANIMAL HEALTH AND PRODUCTION

Time: 1 1/2 Hours **November, 2025**

INSTRUCTIONS

1. This paper consists of ten (10) questions in section A, B and C.
2. Answer all questions.
3. All unauthorised materials are not allowed in the examination room.
4. All writings MUST be in blue or black ink. Except for drawing should be in pencil.
5. Write your NAME on the top right conner on every page of this paper.

SECTION A: 15 MARKS

1. For each of the following items, Choose the correct answer write its letter on the table provided below;

(i) Which of the following is the main reason for keeping livestock in Tanzania?
A. Decoration B. Source of meat and milk C. Entertainment
D. Transport only

(ii) One of the following is the ruminant animal;
A. Pig B. Rabbit C. Goat D. Chicken

(iii) Roughages are important in livestock diet because they:
A. Supply vitamins only B. Help in rumination and digestion
C. Increase egg production D. Provide minerals only

(iv) The first milk produced by a cow after calving is called:
A. Cream B. Yoghurt C. Skim milk D. Colostrum

(v) Which of the following is NOT a purpose of livestock housing?
A. Protection against theft B. Increase productivity
C. Protection against diseases D. Decoration.

(vi) The structure used to keep rabbits is called:
A. Pigsty B. Hutch C. Cage D. House

(vii) Why is it important to wash hands after handling sick animals?
A. To look neat B. To avoid spreading diseases to people
C. To smell good D. To reduce sweating.

(viii) Which protective gears are important when spraying animals with acaricides?
A. Gloves and mask B. Sunglasses C. Apron D. Helmet

(ix) The process of stopping young animals from suckling is called:
A. Dehorning B. Castration C. Weaning D. Branding

(x) Which of the following is done to identify ownership of cattle?
A. Weaning B. Branding C. Castration D. Feeding

Answers

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)

2. Match the tools and materials found in the first aid kit in list **A** to their specific use in list **B** by choosing and writing the letter of the correct answer beside the item number on the table provided below.

LIST A	**LIST B**
(i) Elastic bandage (ii) Triangular bandage (iii) Moleskin (iv) Thermometer (v) Syringe	A. For Measuring body temperature B. For treating injuries C. For wrapping wrists, ankles, knees, and elbows. D. For giving specific dosage of medicine. E. For wrapping injuries and making ana arm sling. F. To apply on blisters or hotspots.

ANSWERS

(i)	(ii)	(iii)	(iv)	(v)

SECTION B: 70 MARKS

3. (a) Define **safety**. **(03 marks)**

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(b) What rules and regulations should be adhered when working in the animal farm? **(07 marks)**

(i) ……...
(ii) ……
(iii) ……....
(iv) ……
(v) ……
(vi) ……
(vii) ……..…..

4. You are among of form one students given task to identify and give the use of each of the personal protective gears. The pictures below show some of the gears. Identify by their names and give the use for each. **(10 marks).**

Illustration	**Name**	**Uses**

(i) 		
(ii) 		
(iii) 		
(iv) 		
(v) 		

5. (a) Give one difference between layers and broilers in a poultry farming. **(02 marks)**

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(b) Battery cage is one of the systems used in layering layers flock. With their uses, mention four (4) necessary tools, equipment and materials required in the system. **(08 marks)**

(i) ……

(ii) ……...

(iii) ……....

6. (a) Define **Brooding**. **(02 marks)**

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(b) Heat source is important in a brooding house. Mention seven (7) materials which provide heat in the brooding house. **(07 marks)**

(i) **……**

(ii) **……**

(iii) **……..**

(iv) **…….....**

(v) **……**

(vi) **……..**

(vii) **……..**

7. The school is planning to start a poultry project. Explain **four benefits** the school will get from this project.

(i) ……

(ii) ……

(iii) …….

(iv) …….

(v) …….

8. (a) Suggest five (5) benefits of dairy cattle to the country; **(05 marks)**

(i) ……

(ii) ……

(iii) ……..

(iv) …….....

(v) ……..

(b) The school cow died during calving but the calf survived. As Form One agriculture students, suggest five ways you can take care of the calf to ensure it survives and grows well. **(05 marks)**

(i) ……

(ii) ……

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(iii) ……

(iv) …….

(v) ……

9. (a) What is debeaking? **(02 marks)**

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(b) Outline four (4) advantages of debeaking in poultry. **(04 marks)**

(i) ……

(ii) ……

(iii) ……

(iv) ……

(c) Mention four (4) disadvantages of debeaking; **(04 marks)**

(i) ……

(ii) ……

(iii) ……

(iv) ……

SECTION C: 15 MARKS

10. Imagine you are asked to give a short talk to your fellow students about first aid at school. Explain five (5) important points you would tell them.

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