

# MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

# SECONDARY EDUCATION APPLIED CERTIFICATE LEVEL 2024 MAIN SESSION

SUBJECT: Agribusiness

UNIT: 2

ASSIGNMENT: 3 - Controlled

TITLE: Taking Care of Plants and Animals

DATE SET: 17th April 2023 DEADLINE: 17th May 2023

#### **General Instructions**

- Lines provided for sub-questions (a) and (b) indicate the length expected in the answers.
- Lines provided for sub-questions (c) do **not** necessarily indicate the length expected in the answers.
- Application criteria will be assessed in class.
- The time required to complete practical tasks will be communicated by the teacher.
- Answers may be either in English or in Maltese.

Candidate's Declaration of Authenticity
I, the undersigned, (Name and Surname), declare that all the work I shall submit for this assignment will be my own.
I further certify that if I use the ideas, words, or passages from existing sources, I will quote those words or paraphrase them and reference them by making use of a reference system.
I am aware that should I submit work which is not mine, or work which has been copied from one or more sources, I will be penalised as per MATSEC Examinations Board policies related to plagiarism.
Candidate's Signature:
I.D. Card No.:
Date:

#### **General Scenario**

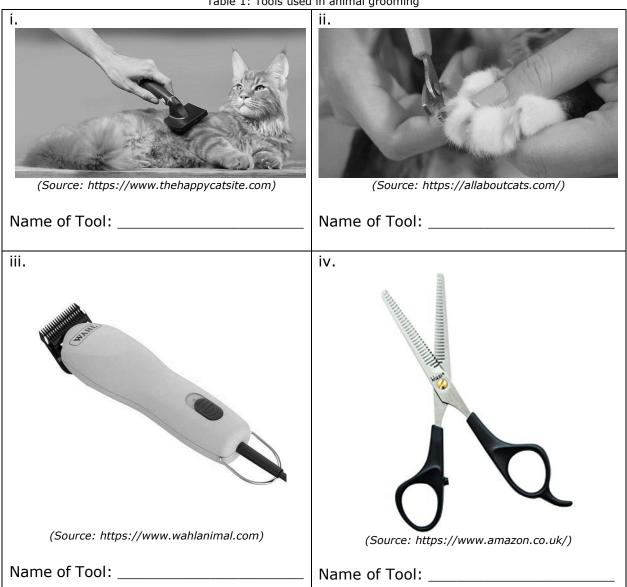
- A veterinary clinic that offers grooming services is opening soon.
- The employees at the clinic need to set up their equipment and also practise some tasks before they open.

## SECTION A - WRITE-ON

Question 1 K-6 (4 marks)

a. Identify the following tools used in animal grooming.

Table 1: Tools used in animal grooming



Consequence 1:			
onsequence 2:			
onsequence 3:			
onsequence 4:			
escribe the follow Bathing	wing grooming tasks r Drying of Coat	needed for a dog Brushing	: Trimming of Coat

Question 2	K-7 (4 marks)
a. Name <b>FIVE</b> different coat types.	
Coat type 1:	
Coat type 2:	
Coat type 3:	
Coat type 4:	
Coat type 5:	
b. Outline <b>FOUR</b> grooming preparation routines.	
Routine 1:	
Routine 2:	
Routine 3:	

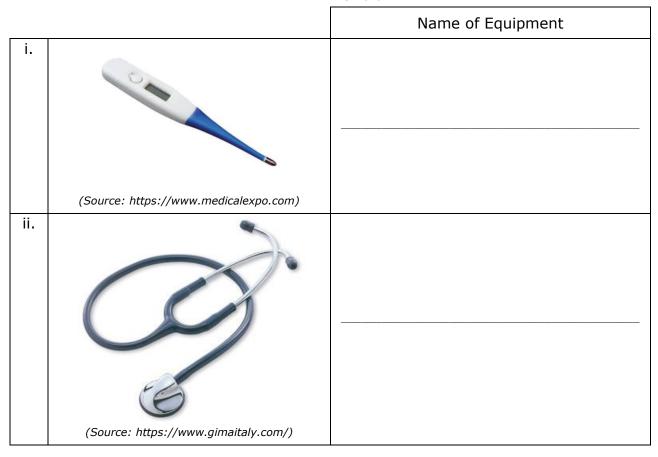
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	Routine 4:
С.	Describe the following non-coat grooming procedures.
	Trimming of Claws:
	Cleaning of Eyes:

Question 3 K-8 (4 marks)

a. Identify pet nursing equipment used for checking of vital health parameters shown in the following table.

Table 2: Pet Nursing Equipment



b. Outline **TWO** reasons why it is important to carry out an animal health check.

Reason 1:			
Reason 2:			

c.	Cats may suffer from a number of diseases/conditions and parasite infestations, such
	as diabetes and intestinal worms. Describe these health problems.
Q	uestion 4 C-3 (6 marks)
a.	Outline the function of the <b>TWO</b> nursing equipment identified in Question 3a used for checking vital health parameters.
	i. Function of equipment i:
	ii. Function of equipment ii:

b.	Explain by giving <b>TWO</b> reasons why it is important to vaccinate an animal.
	Reason 1:
	Reason 2:
	A cat was taken at a veterinary clinic for observation after suspected poisoning.  The veterinary nurse was in charge of the cat.
c.	Discuss how the <b>FIVE</b> freedoms should be maintained by the veterinary nurse during the cat's stay.


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References used in presenting answers:					

## **SECTION B - PRACTICAL**

## **Background Information**

- You are required to perform grooming tasks on an animal provided by your teacher.
- The necessary tools and materials to conduct this exercise will be made available by the teacher.
- It is advisable that during the task a student helps you **ONLY** to restrain the animal to prevent any injury to the animal or yourself.
- All required PPEs should be worn at all times during the practical tasks.

Question 1 A-4 (10 marks)

- a. Maintain the tools that should be used during animal grooming.
- b. Remove excess coat of a given animal under supervision.
- c. Use the proper technique to care for the paws, nails, eyes and ears of the animal you are grooming in Question 1b.

## **SECTION C - PRACTICAL**

## **Background Information**

- You will be carrying out THREE tasks concerning animal health checks.
- It is advisable that during the task a student helps you **ONLY** to restrain/handle the animal to prevent any injury to the animal or yourself.
- All required PPEs should be worn at all times during the practical tasks.
- The necessary tools, materials, and exercise sheets to conduct this exercise will be provided by your teacher.

Question 2 A-5 (10 marks)

THIS QUESTION WILL ANSWERED ON THE SHEETS PROVIDED BY THE TEACHER DURING THE PRACTICAL SESSION/S