

EXAMINATION NO: _____



DESHA EXAMINATION BOARD
2024 MALAWI SCHOOL CERTIFICATE OF EDUCATION
MOCK EXAMINATION
AGRICULTURE

Subject Number: M012/II

Tuesday 12 March, 2023

Time Allowed: 1½ hour

08:00 am onwards

PAPER II

(40 marks)

Practical

Instructions

- 1. This paper contains 6 printed pages. Please check**
- 2. This paper has two sections: A and B.**
- 3. Answer all questions in the spaces provided. Marks are indicated against each part of the question.**
- 4. Write your name and Examination Number on all pages.**
- 5. In the table provided on this page, tick against the question number you have answered.**
- 6. At the end of the examination, hand in your paper to the invigilator.**

Question Number	Tick if answered	Do not write in these columns	
1			
2			
3			
4			

Turn over/.....

2. a. Calculate the price elasticity of supply of goat meat if a price changes from **MK400/kg** to **MK500/kg** resulting into a change in the quantity of goat meat supplied from **750 kg** to **1050 kg**.

(5 marks)

- b. Using the answer in **2 a** above, identify the type of price elasticity of supply of the goat meat.

(1 mark)

c. Sketch a graphical presentation to show the price elasticity supply of the goat meat.

(3 marks)

d. Explain any **one** significance of the price elasticity of supply of goat meat.

(2 marks)

SECTION B (20 MARKS)

3. You are provided with specimens labeled **P**, **Q** and **R**

a. i. Identify the specimens **P**, **Q** and **R**

P. _____

Q. _____

R. _____

(3 marks)

ii. Give any **two** characteristics of specimen **P** as an ideal vegetative planting material.

- (i) _____
- (ii) _____

(2 marks)

a. Explain the importance of a major nutrient obtained from specimen **Q** to livestock.

(2 marks)

b. Draw and label any **two** parts of specimen **P**.

(3 marks)

4. You are provided with soil sample **Z** and agricultural lime.

a. Identify soil sample labeled **Z**.

(1 mark)

b. How does leaching influences **Ph** in soil sample labeled **Z**

(2 marks)

c. Give any **two** importance of applying agricultural lime to soil sample labeled **Z**

(i) _____

(ii) _____

(2 marks)

d. i. Name the type of soil structure of soil sample labeled **Z**

(1 mark)

ii. Give a reason for your answer in **4 d**

(2 marks)

e. Explain any **one** way of destructing soil sample **Z**

(i) _____

(1 mark)

END OF QUESTION PAPER

NB: This paper contains 6 printed pages