

NAME: _____ EXAMINATION NUMBER _____



M.A.J ONLINE LEARNING

2023-2024 MALAWI SCHOOL CERTIFICATE OF EDUCATION

MOCK 1 EXAMINATION

AGRICULTURE

Number; M131/II

Time Allowed 2H

Wednesday , 27 December 2023

8:00am –onwards

PAPER II

(40 marks) *for quality online lessons*

Join sir calculus, whatSapp / call 0996191946

Instructions

1. **This paper contains 5 printed pages please check.**
2. Before beginning fill your **NAME** at the top of each page.
3. This paper contains two sections A and B
4. **Section A** consist of two descriptive questions on practical work to be answered in 1 hour. Marks will be given for accurate and orderly presentation of facts supported by relevant diagrams.
5. In **section B** there are two practical questions to be done in 1 hour. Marks will be given for observation, accuracy and interpretation of results.

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Turn over

NAME: _____ EXAMINTION NUMBER _____

Section A (20 marks)

1. Describe five procedures for silage making. In your description include material used.

[illegible]

10 marks

2. Table 1. Below shows the quantity of goods sold at a given level at price. Use it to answer questions that follows.

Quantity of goods Supplied in Kg	10,000	10,500
Price per Kg	100	150

- a. Calculate the price elasticity of supply for the commodity

5 marks

- b. (i) Name the type of price elasticity of supply calculated above

_____ **1 mark**

- (ii) Give a reason for your answer in b (i) above

_____ **1 mark**

- c. Draw a sketchy linear graph to show the price elasticity of supply.

3 marks


NAME: _____ EXAMINATION NUMBER _____

3. You are provided with specimen O

(a) Name the specimen O

_____ [1 mark]

(b) Draw and clearly label any three parts of specimen O
[6 marks]



(c) Name the planting material used for propagating O

_____ [1 mark]

(d) What are two advantage of propagation using the
method mentioned in (c) above

_____ [2 marks]

4. You are provided with samples X , Y and Z

- (a) Among the three samples which one has the greatest energy values .

_____ [1 mark]

- (b) Name the sample that can ^{be} an additive feed to chickens ₁ that lay eggs

_____ [1 mark]

- (c) List two other additive feeds that can be supplied to chickens apart from the one mentioned in (b) above

_____ [2 marks]

- (d) Mrs calculus plans to graze her twelve cattle on a 1.5 hectare of star grass. However during the wet season there is usually more grass than the number of animals that can feed on them .

- (i) If you were a farmer ,what would you do in this situation

_____ [1 mark]

- (ii) State any four reasons for your answer in (i) above

[illegible]

Turn over