

EXAMINATION NO.: _____



SOUTH EAST EDUCATION DIVISION EXAMINATIONS

2026 MALAWI SCHOOL CERTIFICATE OF EDUCATION MOCK EXAMINATION

AGRICULTURE

Monday, 16 March

Subject Number: M012/I

Time Allowed: 2 hours

8:00 - 10:00 am

PAPER I

(100 marks)

Theory

Instructions:

1. This paper contains 11 printed pages.
Please check.
2. Write your **Examination number** at the top of each page.
3. This paper has **two** sections, **A** and **B**.
Section **A** has **ten** questions and section **B** there are **three** questions.
4. Answer **all** questions in the spaces provided.
5. The maximum number of marks for each answer is indicated against each question.
6. In the table provided on this page, **tick** against the number of the question you have answered.
7. At the end of the examination, hand in your question paper to the invigilator.

Question Number	Tick if answered	Do not write in these columns	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

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Turn over



SECTION A (70 MARKS)

Instruction: Answer all the questions in this Section in the spaces provided

1. a. Describe how each of the following enterprise combination affects agricultural production.

i. Supplementary

(2 marks)

ii. Competitive enterprise

(2 marks)

b. State any **two** advantages of organic farming

(2 marks)

2. a. Mention any **two** examples of animal drawn implements commonly used in Malawi

(2 marks)

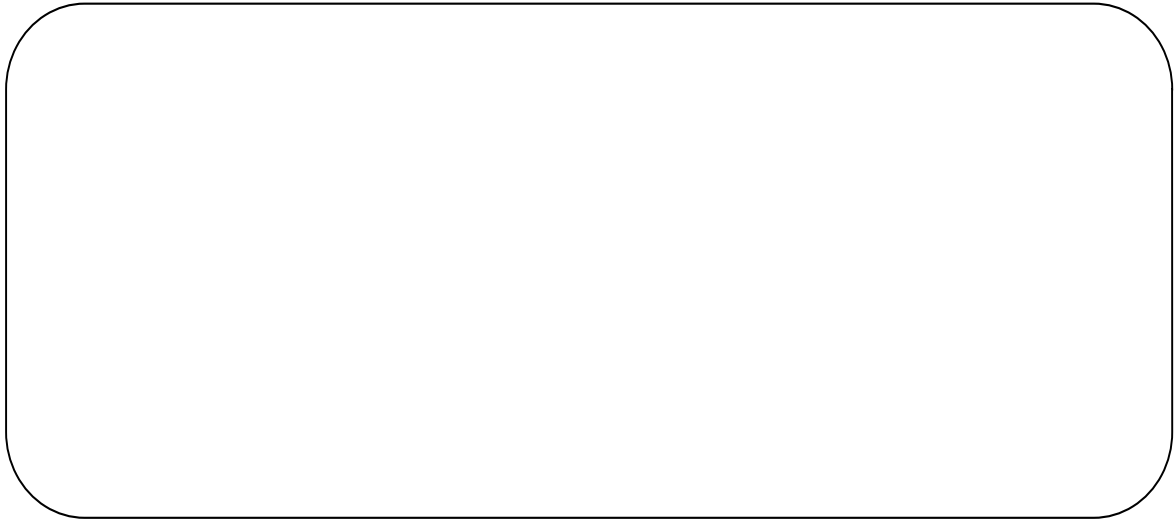
b. Explain any **two** importance of Agricultural development agencies to the growing population

(4 marks)

3. a. Mr. Smart bought 10 bags of rice from farmers at MK20,000 per bag. He then spent MK32, 000 for transport and MK 8,000 for casual labour. He finally sold the rice to the consumer and made a profit of MK8,000



- a. Draw the marketing channel displayed in the information above

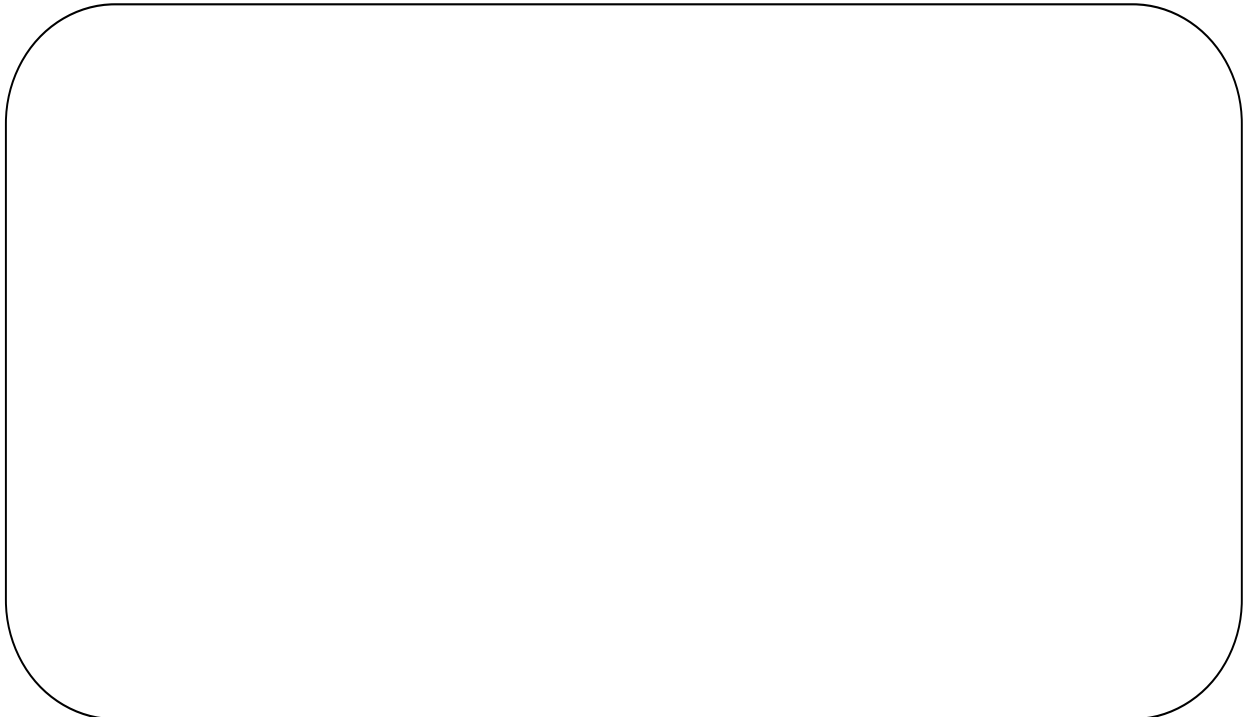


(2 marks)

- b. Mention the type of marketing channel drawn in question 3 a. above

(1 mark)

- c. Calculate the total marketing cost incurred in the channel



(3 marks)

Continued/...

4. **Figure 1** below is a diagram showing a livestock parasite. Use it to answer the questions that follow

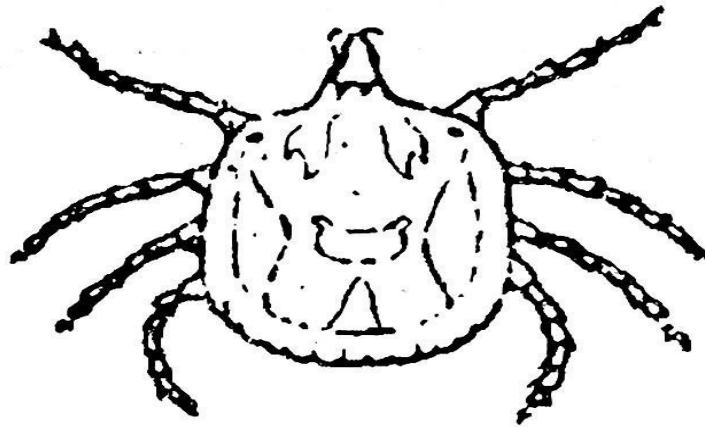


Figure 1

- a. Identify the parasite above

_____ (1 mark)

- b. Mention any **two** diseases that are transmitted by the above parasite

_____ (2 marks)

- c. State any **two** ways of controlling the parasite

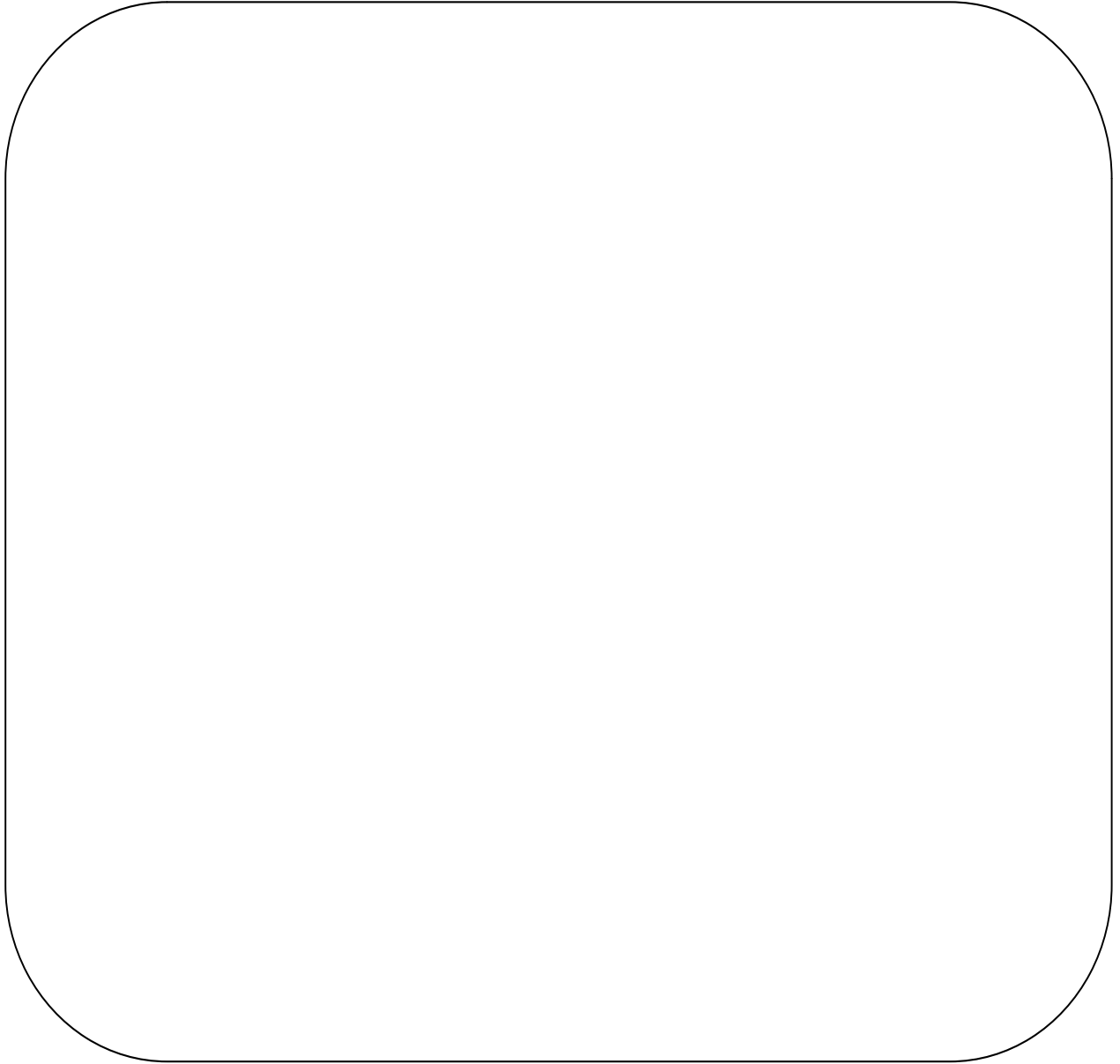
_____ (2 marks)

5. A farmer kept the following information at Tadzuka Farm. Use the information to answer the questions that follow

Debtors	MK 200, 000
Cash at the bank	MK 1, 200,000
Value of land	MK 2,000, 000
Tax Payable	MK 1, 500, 000
Cash at hand	MK 1, 300, 000

Mortgage	MK 9,000,000
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a. Prepare a balance sheet for the farmer



(5 marks)

b. Give any **two** importance of financial records to the farmer

(2 marks)

6. a. Mention any **two** methods which farmers can use to drain land

(2 marks)



Continued/...

b. Explain any **two** importance of draining land agricultural production

_____ (4 marks)

c. Explain any **two** importance of rotational grazing in livestock production

_____ (4 marks)

7. a. State the significance of selfing parental lines during plant breeding?

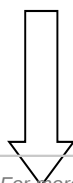
_____ (1 mark)

b. Explain any **two** aims of crop improvement

_____ (4 marks)

8. A farmer has Malawian Zebu Cattle at the farm and he wants to breed them. Below is a diagram showing the breeds of the animals.

Malawi Zebu **X** Malawi Zebu



Offspring

- a. Name the breeding system above

_____ (1 mark)

- b. Mention any **two** disadvantages of the above livestock breeding system

_____ (2 marks)

- c. Calculate the seed rate of pasture crop whose seed size is 100, 000 kg, 80% of purity and germination is 70%. The expected plant population is 500,000

_____ (4 marks)



9. a. State any **two** safety measures to be observed when using farm machinery

(2 marks)

Continued/...

- b. Describe any **two** factors that influence the nutrient status of the soil

(4 marks)

- c. State any **two** ways of improving output from human power in Irish Potato field

(2 marks)

10. a. Describe any **two** factors that affect the quality of conserved pasture

(4 marks)

- b. Explain any **two** ways in which mixed cropping can help to conserve soil

(4 marks)

- c. State any **two** ways in which processing services are important to the growing



population

(2 marks)

Continued/...

SECTION B (30 MARKS)

ESSAYS

Answer all questions in Essay form

11. Explain any **five** ways in which rapid population growth leads to degraded soils

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

(10 marks)

12. Explain any **five** ways in which pasture production is important



(10 marks)

[illegible]

(10 marks)

END OF QUESTION PAPER

NB: This paper contains 11 printed pages.

