

SCHOOL NAME: _____ EXAMINATION NO: _____



SHIRE HIGHLANDS EDUCATION DIVISION

2024 MALAWI SCHOOL CERTIFICATE OF EDUCATION MOCK

EXAMINATION

GEOGRAPHY

Subject Number: M073/II

Tuesday, 26th March

Time Allowed: 2 Hours

1:00-3:00pm

PAPER II

(100 marks)

HUMAN GEOGRAPHY

Instructions

1. This paper contains 10 printed pages. Please check.
2. This paper has five questions. Answer the questions in the spaces provided.
3. This paper has two sections, A and B. Follow the instructions for each section carefully.
4. Write your examination number on top of each page of the question paper.
5. In the table provided on this page, tick against the question numbers you have answered.
6. Hand in your question paper to the invigilator when time is called to stop writing.

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

Section A (75 marks)

Answer **all** the questions in this section in the spaces provided.

1. a. Mention any **two** breeds of dairy cattle in Denmark.

(2 marks)

- b. Explain how the following influence dairy farming in Denmark

1. Flat topography

(2 marks)

2. Cool temperate marine climate

(2 marks)

- c. Describe any **two** technological factors which influence agriculture.

(4 marks)

- d. Describe any **two** ways how high population influence rice farming in South East Asia.

(4 marks)

- e. (i) Mention **two** major types of settlements

(2 marks)

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(ii) With the aid of a diagram describe dispersed settlement pattern

(3 marks)

f. With the aid of a well-labelled diagram describe how thermal energy is produced.

(6 marks)

2. a. Explain any **one** reason why Europe is one of the major industrialized regions in the world.

(2 marks)

b. (i) Explain any **two** problems which occur due to the use of automation method in motor vehicle manufacturing in Japan.

(4 marks)

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(ii) Explain any **one** factor for the growth of the motor vehicle industry in Japan.

(2 marks)

(iii) Give any **two** importance of motor vehicle industry in Japan.

(2 marks)

c. (i) Identify any **two** necessary conditions for the formation of petroleum.

(2 marks)

(ii) Using a well labelled diagram explain how oil is refined.

(8 marks)

(iii) Give any **two** uses of petroleum

(2 marks)

d. (i) Give any **one** wildlife reserve in the northern region of Malawi.

(1 mark)

(ii) Describe any **two** economic importance of wildlife in Malawi

(2 marks)

3. a. (i) Classify the following minerals into ferrous and non-ferrous minerals: *zinc, manganese, copper* and *iron ore*.

(4marks)

Ferrous	Non-ferrous

(ii) Mention any **two** uses of coal.

(2 marks)

b. (i) Explain any **two** positive effects of mining on the economy of Malawi.

(4 marks)

(ii) Explain any **two** negative impacts of uranium mining in Malawi.

(4 marks)

c. Table 1 shows energy consumption in Africa. Use it to answer the questions that follow.

FUEL	AFRICA CONSUPTION IN MILLION TONNES
Oil	25
Natural Gas	85
Coal	?
HEP	14
Biomass	140
TOTAL	350

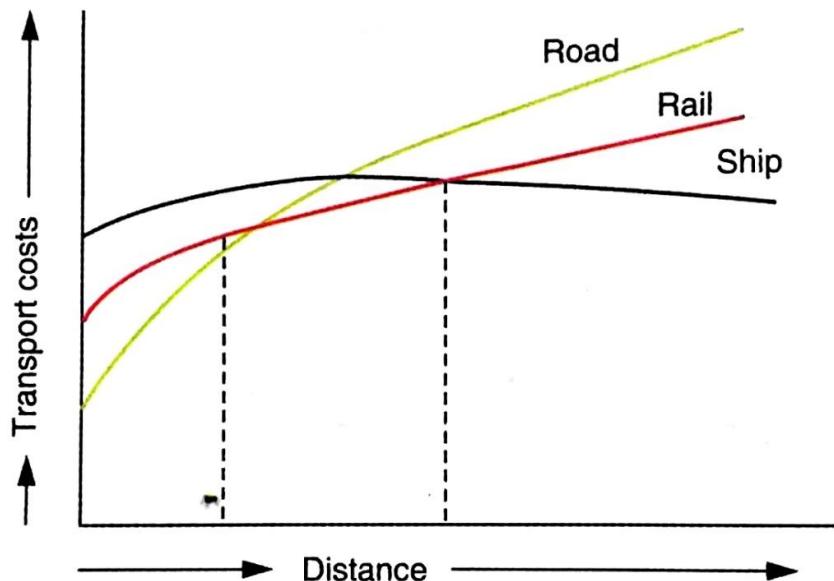
- (i) Calculate the amount of coal consumed by Africa.

(1 marks)

- (ii) Using a radius of **4cm** draw a pie chart to illustrate the fuel consumption in Africa. Show your working. **10 marks**

Answer **one** question only from this section in the spaces provided.

4. a. The figure below shows a comparison of transport over distance for road, rail and water transport. Use it to answer the following questions.



- (i) Which mode of transport is the most expensive over long distance?

_____ (1 mark)

- (ii) Which mode of transport would be ideal to send goods over very long distances?

_____ (1 mark)

- (iii) Which of the transport types shown is most flexible?

_____ (1 mark)

- (iv) Give a reason for your answer

_____ (2 marks)

- b. Mention any **two** ports which Malawi uses to import or export goods.

_____ (2 marks)

- c. (i) Differentiate between climate change mitigation and climate change adaptation.

_____ (4 marks)

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- (ii) Describe any **two** policies that the Malawi government has put in place to mitigate and adapt to climate change.

(4 marks)

- (iii) Mention any **two** challenges of international climate agreements.

(2 marks)

- d. Explain any **two** advantages of ageing population over youthful population.

(4 marks)

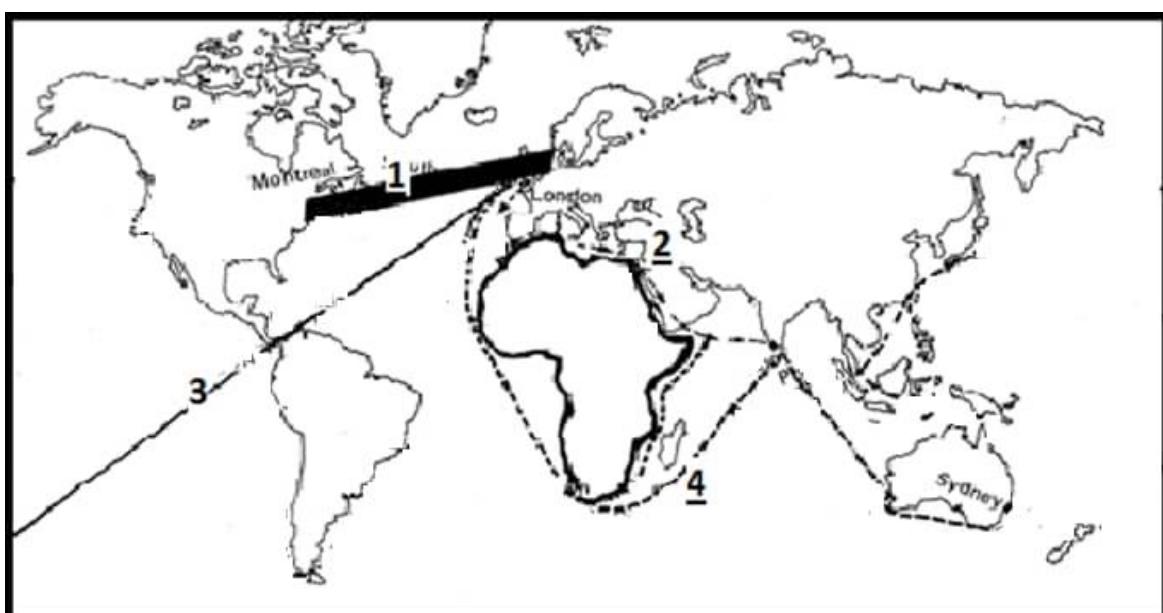
- e. (i) State any **two** reasons for rural- urban migration in urban areas.

(2 marks)

- (ii) Give any **two** problems of urbanization

(2 marks)

5. a. **Figure 3** is World Map showing shipping routes. Use it to answer the following questions.



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(i) Identify the sea routes marked **1, 2, 3** and **4**.

Route 1 _____

Route 2 _____

Route 3 _____

Route 4 _____ (**4 marks**)

(ii) State any **two** goods that are transported through sea route **4** from the Far East.

_____ (**2 marks**)

(iii) Describe any **one** advantage of Suez Canal over Panama Canal.

_____ (**2 marks**)

b. (i) Mention any **two** examples of pelagic fish.

_____ (**2 marks**)

(ii) Describe how pelagic fish are caught using drift nets.

_____ (**3 marks**)

(iii) Give any **two** products from the sea apart from fish.

_____ (**2 marks**)

c. (i) Describe any **two** physical factors that encourage irrigation farming.

_____ (**4 marks**)

(ii) Mention any **two** modern methods of irrigation.

_____ (**2 marks**)

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(iii) State any **one** method of desalinating water used in Israel.

_____ **(1 mark)**

d. (i) Give any **two** types of wastes

_____ **(2 marks)**

(ii) Identify any **one** strategy of managing wastes

_____ **(1 marks)**

END OF QUESTION PAPER