

NAME: \_\_\_\_\_ SCHOOL: \_\_\_\_\_



# NSANJE DISTRICT EXAMINATIONS

2024 MALAWI SCHOOL CERTIFICATE OF EDUCATION MOCK EXAMINATION

## GEOGRAPHY

Tuesday, 26 March

Subject Number: M073/II

Time Allowed: 2 hours

1:00-3:00 pm

### PAPER II

(100 marks)

### HUMAN AND ECONOMIC GEOGRAPHY

#### Instructions

1. This paper contains **13** printed pages.  
**Please check.**
2. The paper has **five** questions. Answer the questions in the spaces provided.
3. There are **two** sections **A** and **B**. Answer **all** the **three** questions in section **A** and any **one** in section **B**.
4. The maximum number of marks for the answers is indicated against each question.
5. Write your **Name** and **School name** on top of each page of your question paper.
6. In the table provided on this page, **tick** against the question number you have answered.

| Question Number | Tick if Answered | Do not write in these columns |  |
|-----------------|------------------|-------------------------------|--|
| 1               |                  |                               |  |
| 2               |                  |                               |  |
| 3               |                  |                               |  |
| 4               |                  |                               |  |
| 5               |                  |                               |  |
|                 |                  |                               |  |

**SECTION A (75 marks)**

Answer **all** the questions

1. a. (i) State any **two** examples of regional trade blocks.

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(2 marks)

- (ii) Explain any **two** challenges of trade agreements in trade blocks.

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(4 marks)

- b. (i) State any **two** examples of tertiary industries.

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(2 marks)

- (ii) Explain how quaternary industries are significant to other types of industries.

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(2 marks)

- (iii) Describe any **two** ways how industries manage disaster risks in a society.

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(4 marks)

Continued/...

- c. (i) Briefly, describe the assembly line technique in motor vehicle production.

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(3 marks)

- (ii) Explain any **two** advantages of robot technology in motor vehicle production.

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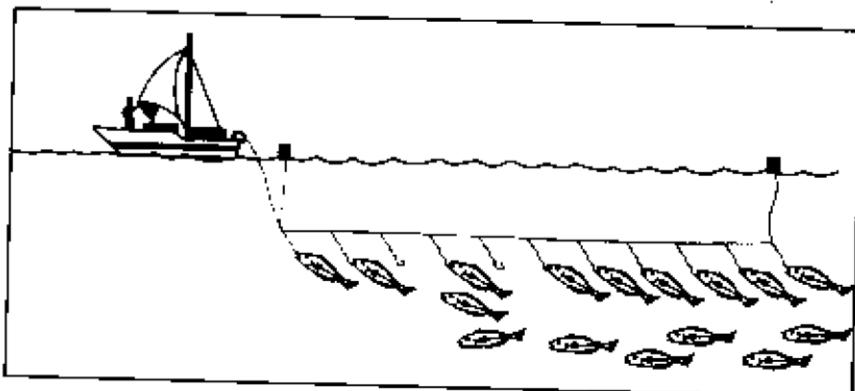
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(4 marks)

- d. **Figure 1** below shows a method for catching fish. Use it to answer questions that follow.



- (i) Identify the fishing method shown

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(1 mark)

Continued/...

- (ii) Describe how fish are caught using the method.

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(2 marks)

- (iii) State any **one** example of fish that can be caught by the fishing method mentioned in d. (i). above.

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(1 mark)

2. a. (i) Name any **two** crops grown under plantation farming.

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(2 marks)

- (ii) Describe any **two** characteristics of plantation farming.

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(4 marks)

- b. (i) Define the term ‘energy crisis’

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(1 mark)

Continued/...

- (ii) Explain any **two** causes of energy crisis in Malawi.

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(4 marks)

- c. **Figure 2** is a diagram of a method of irrigation. Use it to answer questions that follow.



**Figure 1**

- (i) Identify the method of irrigation shown in the diagram.

\_\_\_\_\_ (1 mark)

- (ii) Briefly, describe how the irrigation method is used.

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\_\_\_\_\_ (3 marks)

Continued/...

- (iii) Explain any **three** challenges of the irrigation method shown in the diagram.

\_(6 marks)

- d. Describe how fresh water is obtained from saline water through distillation method in Israel.

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\_\_\_\_\_ (5 marks)

3. a. (i) State any two International Agreements on Climate Change.

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(2 marks)

(ii) Explain any **two** challenges of the climate change agreements among nations

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— (4 marks)

**Continued/...**

- b. **Figure 3** is a photograph of a type of settlement. Use it to answer the questions that follow.



**Figure 2**

(i) Identify the type of settlement

\_\_\_\_\_ (1 mark)

(ii) State any **two** characteristics of the settlement.

\_\_\_\_\_ (2 marks)

(iii) Explain any **two** environmental risks associated with the settlement.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (4 marks)

- c. (i) Describe the following functional zones of an urban area.

1. Central Business District

\_\_\_\_\_ (2 marks)

Continued/...

2. Commuter zone

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(2 marks)

(ii) Explain any **two** factors that influence rural-urban migration in Malawi.

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(4 marks)

d. Explain how the following contributed to the growth of Lilongwe City.

1. The transfer of capital city from Zomba to Lilongwe

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(2 marks)

2. Fertile soils and gentle land

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(2 marks)

### **SECTION B (25 marks)**

Answer **one** question only

4. a. (i) Where is uranium mined in Malawi?

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(1 mark)

(ii) Explain any **two** ways of extracting uranium.

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(4 marks)

Continued/...

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

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(4 marks)

b. (i) Briefly, describe how petroleum is drilled?

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(4 marks)

(ii) Suggest any **two** possible positive impacts of drilling petroleum in Lake Malawi.

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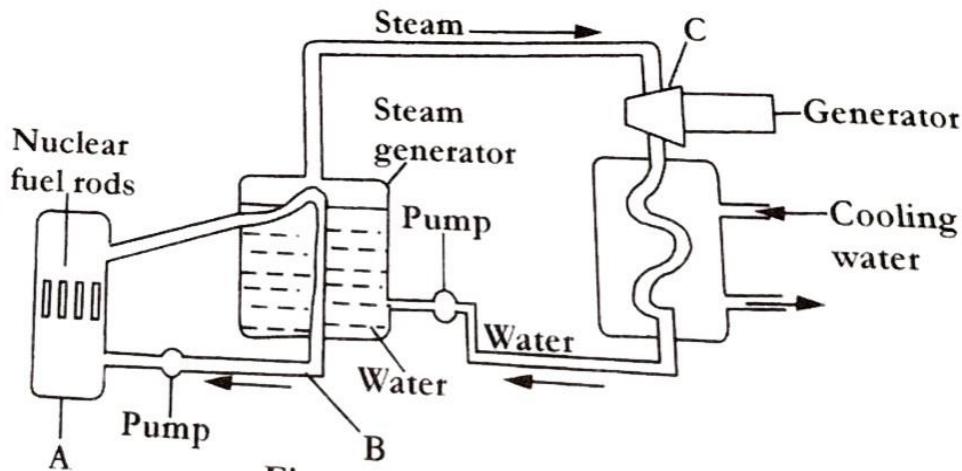
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(4 marks)

Continued/...

c. **Figure 4** is a diagram showing how nuclear energy is produced. Use it to answer questions that follow.



**Figure 3**

(i) Name parts labelled A, B and C.

A. \_\_\_\_\_ (1 mark)

B. \_\_\_\_\_ (1 mark)

C. \_\_\_\_\_ (1 mark)

(ii) Using the figure, describe how nuclear energy is produced.

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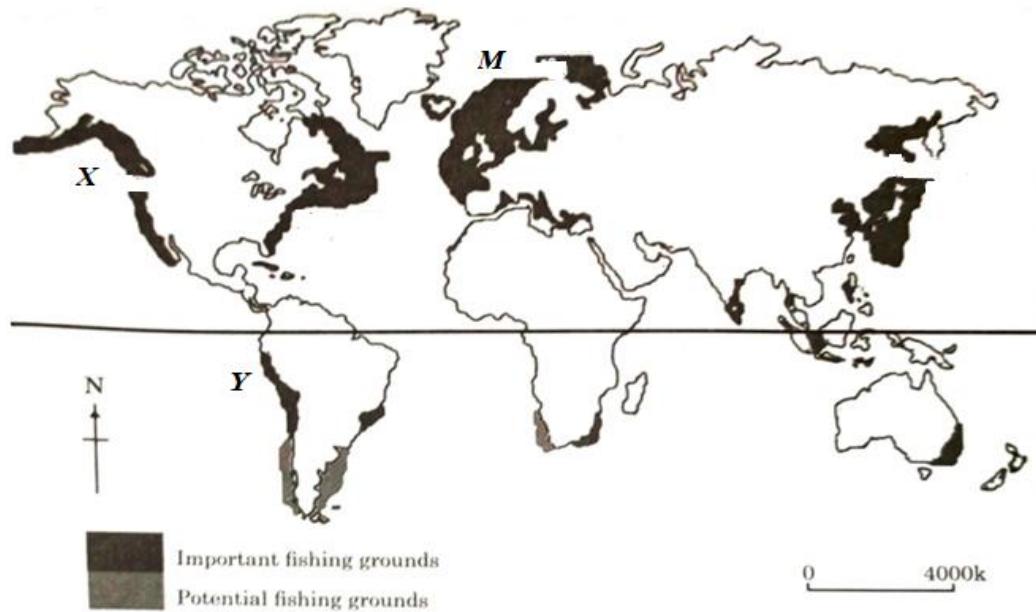
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(5 marks)

## Continued/...

5. a. **Figure 5** is map of the world showing major fishing grounds. Use it to answer questions that follow.



**Figure 4**

- (i) Identify the fishing grounds labelled

X \_\_\_\_\_ (1 mark)

M \_\_\_\_\_ (1 mark)

- (ii) Explain any **two** factors that led to the growth of fishing ground Y.

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(4 marks)

Continued/...

(iii) Apart from fish, state any **two** resources from the sea.

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(2 marks)

b. (i) Account for the low railway network distribution in the following regions of Africa.

1. Central Africa

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(2 marks)

2. North Africa

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(2 marks)

(ii) Explain any **two** challenges faced by land locked countries.

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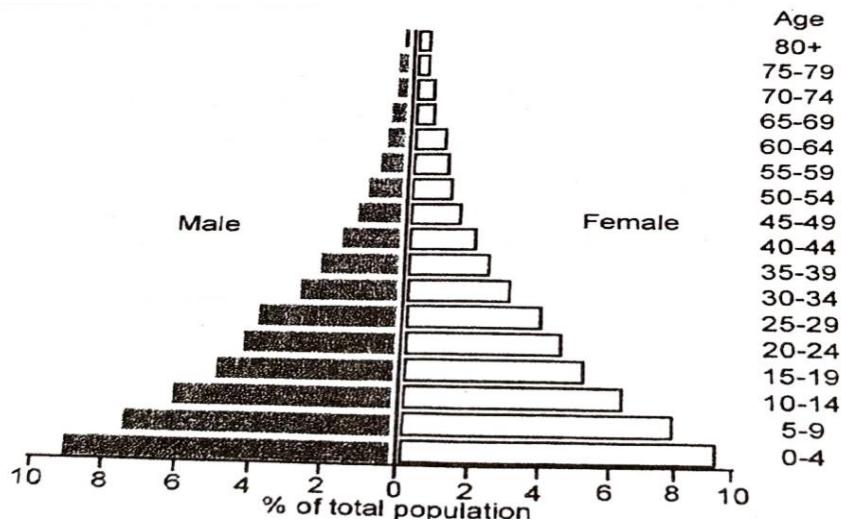
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(4 marks)

Continued/...

- c. **Figure 6** is a population pyramid showing population structure for country X. use it to answer questions that follow.



**Figure 5**

- (i) Identify population pyramid for country X.

\_\_\_\_\_ (1 mark)

- (ii) Mention any **two** countries in Southern Africa that have population structure of country X.

\_\_\_\_\_ (2 marks)

- (iii) Explain why countries mentioned c (ii) above are likely to have high dependency ratio.

\_\_\_\_\_ (2 marks)

- (iv) Explain any **two** negative implications of population structure to the country X.

\_\_\_\_\_ (4 marks)

**END OF QUESTION PAPER**

NB: This paper contains 13 pages