CENTRAL EAST EDUCATION DIVISON

2023 MSCE MOCK EXAMINATIONS

GEOGRAPHY

Tuesday, 28ᵗʰ March   **Subject Number: MO73/II**
                                                                  Time allowed: 2hours

PAPER II
(100 marks)

HUMAN AND ECONOMIC GEOGRAPHY

Instructions

1. This paper contains **14 pages**. Please check.
2. This paper has **five** questions. Answer the questions in spaces provided.
3. There are two sections **A** and **B**. Answer all the **three** questions in section **A** and any one question in section **B**
4. The maximum number of marks for the answers is indicated against each question.
5. Write your name on top of each page of this question paper.
6. In the table provided on this page tick against the number of the question you have answered.

Question Number	Tick if answered	Do not write in these columns	
1			
2			
3			
4			
5			

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Section A (75 marks)

Answer **all** questions in the spaces provided under each question

1.a. State any *two* disadvantages of plantation farming

_____

_____**(2 marks)**

c. Describe the following stages of processing tea

i. **Fermentation**:

_____

_____(2 marks)

ii. **Withering**:

_____

_____(2 marks)

d.(i) State any *two crops* grown on dairy farms in Denmark.

_____

_____ **(2 marks)**

  (ii) Explain any *one* human factor that favours dairy farming in Denmark.

_____

_____**(2 marks)**

e. (i) Explain any *one* physical factor that encourages irrigation farming.

_____

_____ (2 marks)

(ii) Describe how spray irrigation method is used in Israel.

_____

_____

_____

_____

_____**(4 marks)**

f. (i) Explain the difference between extensive crop farming and intensive animal farming

_____

_____

_____

_____**(4 marks)**

(ii) State any *two* characteristics of intensive farming.

_____

_____ **(2 marks)**

(iii) Explain any *one* challenge associated with rice farming in South East Asia.

_____

_____ **(2 marks)**

(iv) Mention any **one** country where rice is grown in South East Asia.

_____ **(1 mark)**

2.a. State any *two* disadvantages of automation in motor vehicle manufacturing in Japan.
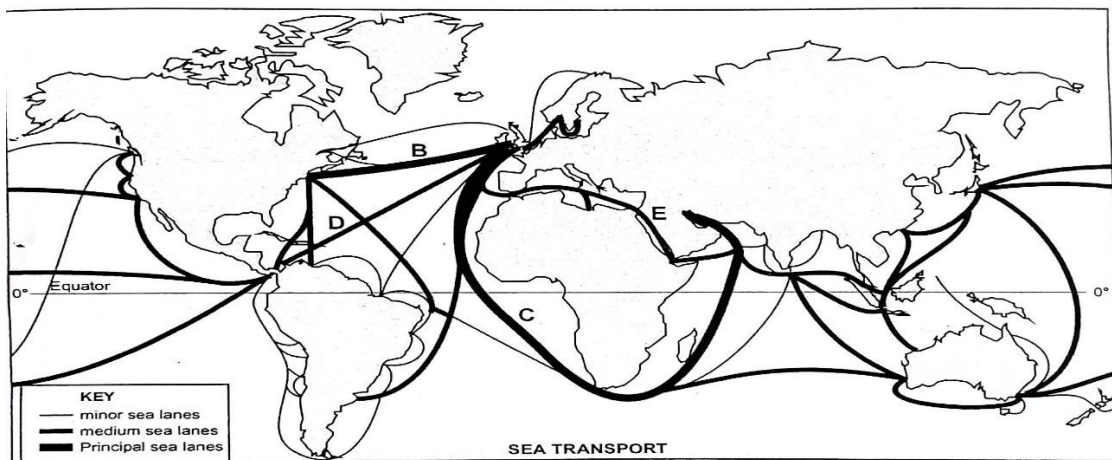
(i) _____**(1 mark)**

(ii) _____**(1 mark)**

b. Explain fishing industry as a system.

_____

_____

_____

(3 marks)

c. Mention any ***one*** Japanese car that is common in Malawi.

_____ **(1mark)**

d. Figure 1 paper is a world map showing major sea routes. Use it to answer the questions that follow.

(Source Phiri FRG The New Social and Economic Geography p68)

(i) Mention the canals used by the sea routes

D_____(1 mark)

E_____(1 mark)

(ii) Explain any **one** way in which canal marked **E** is important.

_____

_____**(2marks)**

e. (i) Describe any *one* negative impact of tourism in Africa.

_____

_____**(2 marks)**

(ii) Explain any *one* importance of eco-tourism to Malawi.

_____

_____ **(2 marks)**

f. Explain how rural-urban migration influences urbanization.

_____

_____

_____**(2 marks)**

g. Describe any *one* negative effect of urbanization

_____

_____**(2marks)**

h. Describe *any one* solution to challenge associated with urbanization in *question 2 g* above.

_____

_____ **(2 marks)**

i. Describe *any one* effect of poor waste disposal on the following:

1. *biosphere*:_____

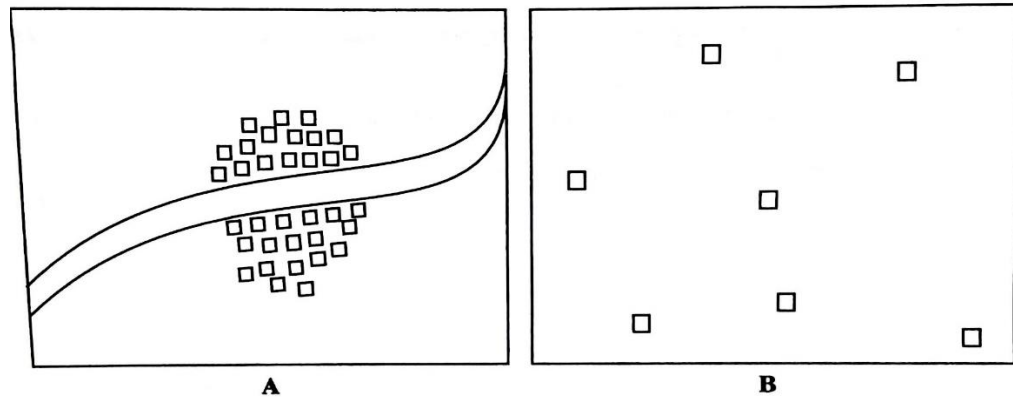_____**(2 marks)**

2. *economy*:_____

_____(2 marks)

3. **a. Figure 2** is diagram showing settlement patterns **A** and **B**. Use it to answer questions that follow.

A   B

4. **Figure 2: showing settlement pattern**

(i) Identify the following settlement patterns

A _____(1 mark)

B_____(1 mark)

(ii) Explain any **one** physical and **one** economic factor that have led to the development of settlement pattern **A**

Physical factor:
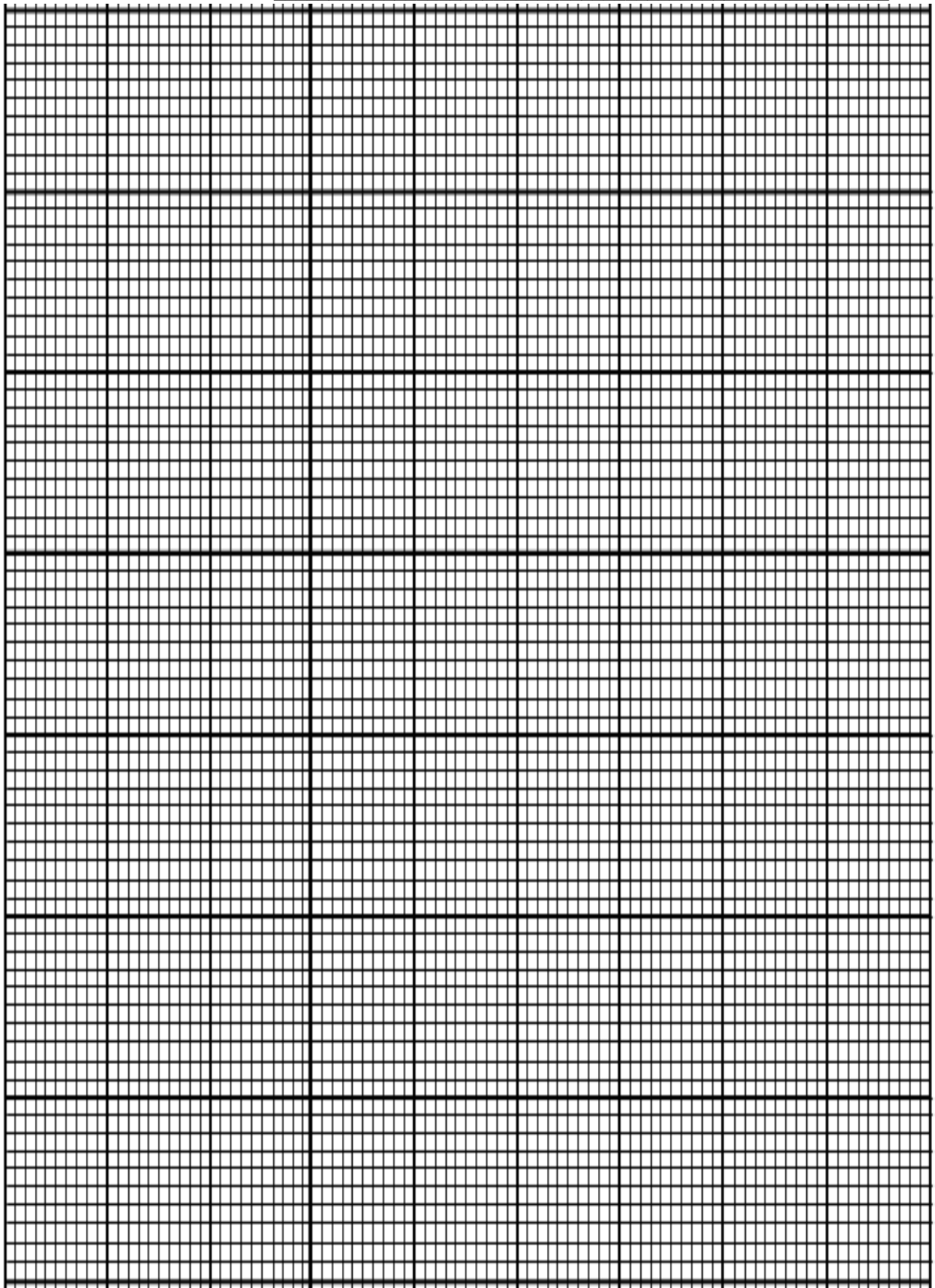
_____

_____(2 marks)

Economic factor:

_____

_____(2 marks)

(iii) State any *two* disadvantages of settlement pattern **B**

_____

_____**(2 marks)**

(iv) Describe any *one* factor that has led to the development of settlement pattern

A._____

_____**(2 marks)**

b. Mention any *two* uses of aluminum

_____

_____ **(2 marks)**

c. (i) Describe how uranium is extracted by underground method

_____

_____

_____

_____

_____**(3 marks)**

(ii) Explain how earth movements leads to the occurrence of petroleum.

_____

_____

_____**(3 marks)**

d. State any **one** role of OPEC

_____

_____**(1 mark)**

e. Below is the **Table** showing a variety of farm produce. Use it to answer questions that follow.

Type of farm produce	Quantity
Citrus fruits	56
Cereals	?
Vegetables	87
Total	**175**

Using **2cm** to represent **20 fruits** on the y-axis and **1cm** to represent **bar width**, draw the bar-graph to represent the information in the table above. **(6 marks)**

SECTION B (25 Marks)

Answer **one** question only

4a. Describe any **one** impact of petroleum drilling, refining and transportation on the following:
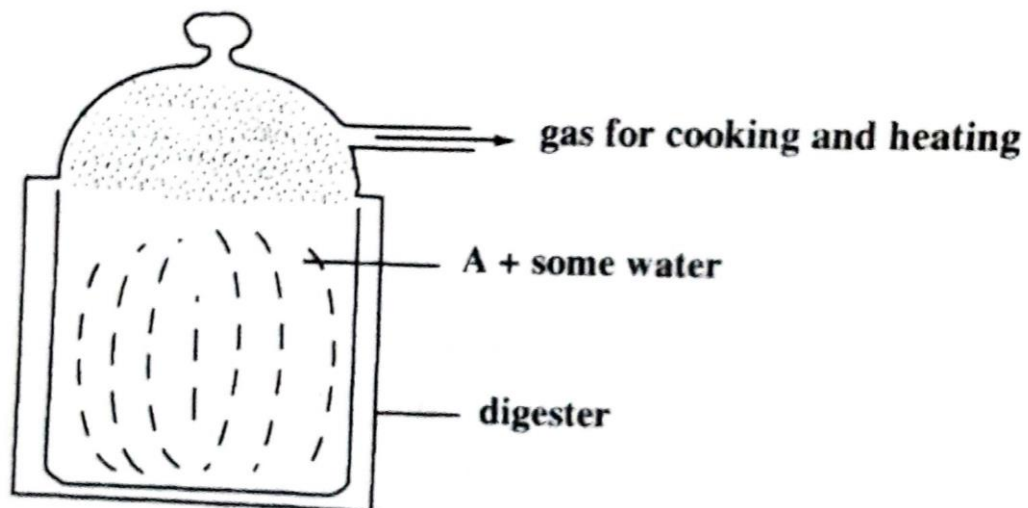
(i)   **hydrosphere**

_____

_____**(2 marks)**

(ii)   **atmosphere**

_____

_____ **(2 marks)**

b. **Figure 3** is a diagram showing production of a certain type of energy. Use it to answer questions that follow.

gas for cooking and heating

A + some water

digester

Source : Phiri F.R The New Social and Economic Geography p35

(i) Identify the type of energy

_____**(1 mark)**

(ii) Name the materials labeled **A**

_____**(1 mark)**

(iii)Describe how the type of energy identified in **Question 4 (b)(i)** is generated

_____

_____

_____

_____

_____ **(6 marks)**

(iv) State any **two** disadvantages of using solar energy.

_____

_____ **(2 marks)**

c. (i) Explain how overpopulation causes energy crisis in Malawi.

_____

_____**(2 marks)**

 (ii) Explain any **one** solution to energy crisis in Malawi

_____

_____**(2 marks)**

d. List any **three** ways in which eco-tourism is important.

_____

_____

_____**(3 marks)**

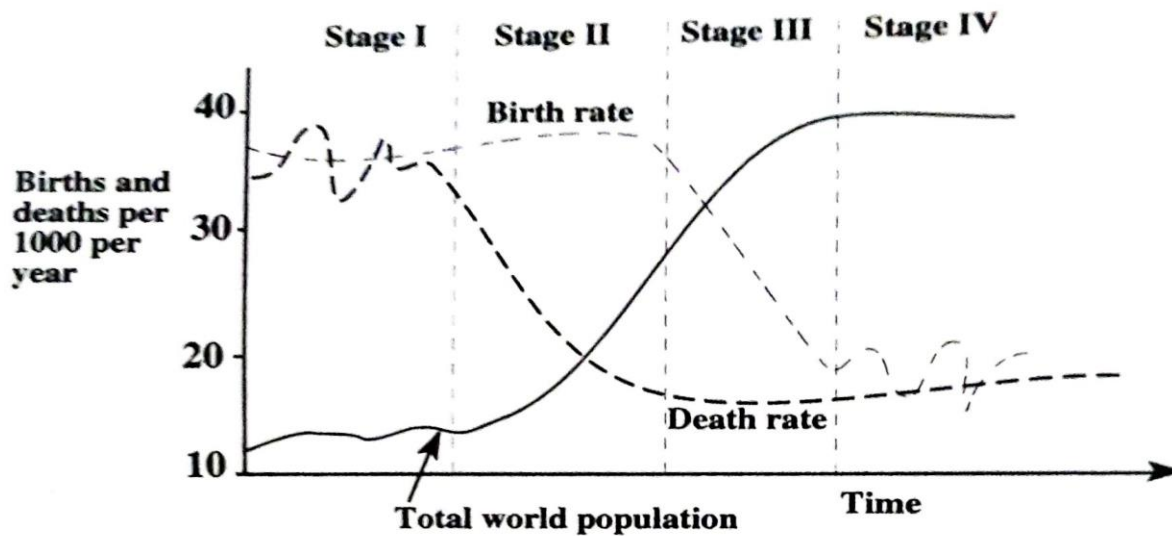**e.** Explain how wetlands contribute to the following:

(i) *Minimization of impact of global warming*

_____

_____ (2 marks)

(ii) *Clean water*

_____

_____ (2 marks)

5. Figure 4 is a graph showing a theoretical population development. Use it to answer questions that follow

a.(i) Briefly explain how **birth** and **death rates** affect total world population in Stage I

_____

_____

_____

_____ **(4 marks)**

(ii) Describe any *two* factors that would influence the situation of death in stage III

_____

_____

_____

_____ **(4 marks)**

b. **Figure 5** below is a mode of land transport. Use it to answer questions that follow.

Figure 4

(i) Name the mode of transport shown in the picture in **Figure 4**.
_____ **(1 mark)**

(ii) State any *two* advantages of using this mode of transport.

_____

_____ **(2 marks)**

c. Describe any *one* challenge faced by Malawi as a land locked country.

_____

_____ **(2 marks)**

d. (i) Describe how drift netting is used to catch fish.

_____

_____

_____

_____

_____

_____(3 marks)

(ii) Mention any *one* example of fish caught by drift net.

_____(1 mark)

e. (i) Describe any *one* climate change mitigation and adaptation initiatives in Malawi.

_____

_____ (2 marks)

(ii) Explain any *one* benefit of international climate change agreements.

_____

_____ (2 marks)

f. What do you understand by the term **remote sensing?**

_____

_____ (2 marks)

g. Describe any *one* human activity that endangers wildlife in Malawi.

_____

_____ (2 marks)

END OF QUESTION PAPER!