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GEOGRAPHY

0460/11

Paper 1 Geographical Themes

May/June 2026

1 hour 45 minutes

You must answer on the question paper.

You will need: Insert (enclosed)
Calculator
Protractor

Ruler

INSTRUCTIONS

- Answer **three** questions in total, **one** from each section.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen. Do **not** use correction fluid or tape.
- Do **not** write on any bar codes.
- If additional space is needed, you should use the lined pages at the end of this booklet; the question number or numbers must be clearly shown.

INFORMATION

- The total mark for this paper is 75.
- The number of marks for each question or part question is shown in brackets [].
- The insert contains additional resources referred to in the questions.

LEDCs – Less Economically Developed Countries

MEDCs – More Economically Developed Countries

This document has **32** pages. Any blank pages are indicated.

Section A

Answer **one** question from this section.

- 1 (a) Study Figure 1.1, information about the population structure of Afghanistan, an LEDC in Asia, in 2015 and 2050 (predicted).

Content removed due to copyright restrictions.

Figure 1.1





(i) How many males aged 5 to 9 were living in Afghanistan in 2015?

..... million [1]

(ii) Describe how the total number of people living in Afghanistan aged 30 to 34 is predicted to change between 2015 and 2050.

You should use statistics in your answer.

..... [2]

(iii) Describe how the structure of Afghanistan's population is expected to change between 2015 and 2050.

You should refer to young dependent, economically active and old dependent.

Do **not** use statistics.

young dependent [3]



- (iv) Explain why better education and improved health care will result in changes to the population structure of LEDCs.

better education

.....

.....

.....

.....

improved health care

.....

.....

.....

.....

[4]



(b) Study Figure 1.2, which shows the percentage of the population aged 60 and over in different countries in 2050 (predicted).

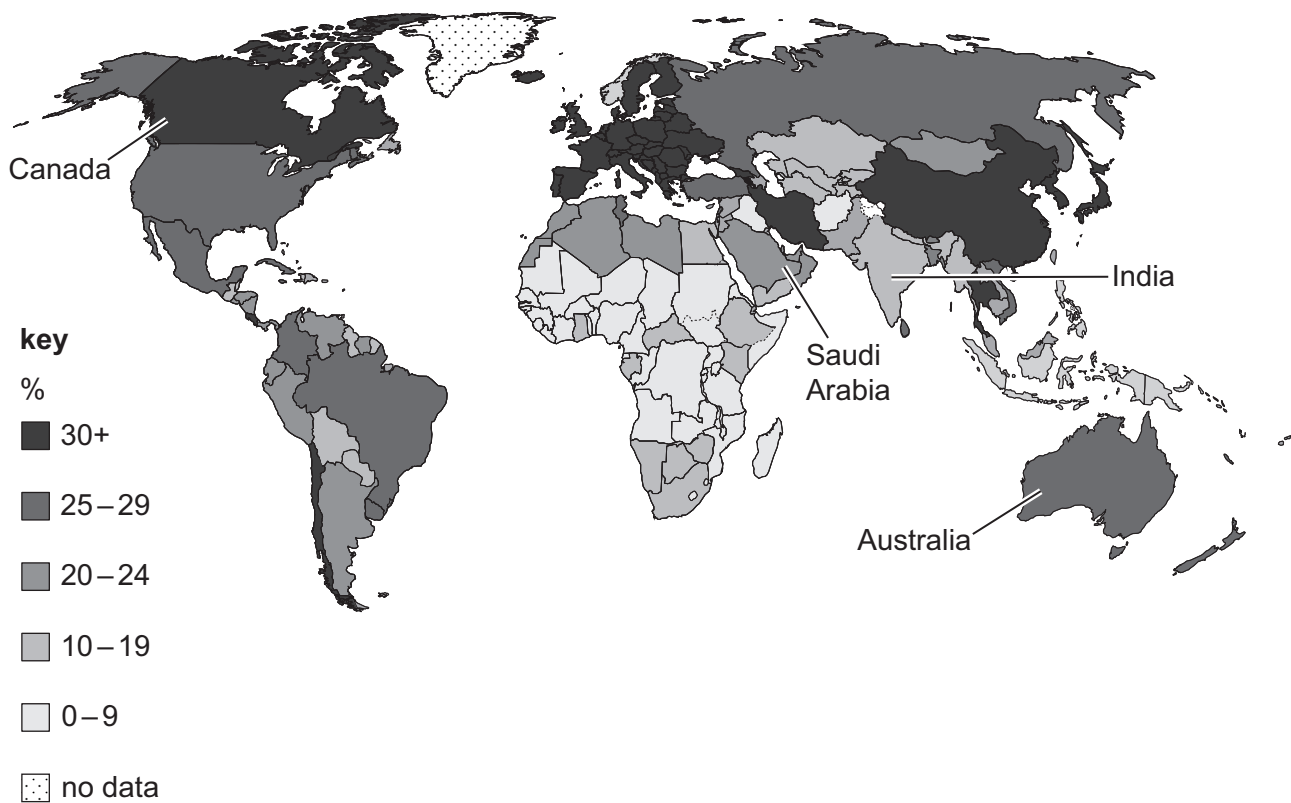


Figure 1.2

- (i) Put the following countries in rank order of their percentage of population predicted to be aged 60 and over in 2050.

Australia

Canada

India

Saudi Arabia

.....

.....

.....

.....

high



low

[3]



- (ii) Describe the challenges faced by many countries as a result of increasing numbers of people aged 60 and over.

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..... [5]

DO NOT WRITE IN THIS MARGIN

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(c) For a named country you have studied, describe the causes and impacts of over-population.

name of country

[7]

[Total: 25]



- 2 (a) Study Figure 2.1, information showing the percentage of the population living in urban areas by continent in 1975, 2000 and 2025.

Content removed due to copyright restrictions.

Figure 2.1

- (i) What percentage of the population of Africa lived in urban areas in 1975?

..... % [1]

- (ii) Identify the **two** continents where exactly the same percentage of population lived in urban areas in 2000.

1

2

[2]

- (iii) Compare the percentage of population living in urban areas in Asia and Europe in 1975 and 2025.

You should use statistics to support your answer.

.....

.....

.....

.....

.....

..... [3]





(iv) Explain **two** reasons why many urban areas in LEDCs are attractive to migrants from surrounding rural areas.

1

.....

.....

.....

2

.....

.....

.....

[4]





(b) Study Figure 2.2 (Insert), a photograph taken in part of a newly established squatter settlement close to Bangalore, an urban area in India, an LEDC in south Asia.

(i) Describe **three** different features of the housing shown in Figure 2.2.

1

.....

2

.....

3

.....

[3]

(ii) Suggest reasons why the quality of life is poor for people who live in the squatter settlement shown in Figure 2.2.

.....

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[5]





- (c)** For a named urban area you have studied, describe attempts which have been made to improve the quality of life for people living in squatter settlements.

name of urban area

[7]

[Total: 25]





Section B

Answer **one** question from this section.

3 (a) Study Figure 3.1 (Insert), a photograph of a coastal area which has been shaped by erosion.

(i) Name the coastal landform labelled **X** in Figure 3.1.

Circle **one** answer from the following.

arch

sand dune

stack

wave-cut platform

[1]

(ii) Identify the features labelled **Y** and **Z** in Figure 3.1.

Y

Z

[2]

(iii) The area shown in Figure 3.1 is being shaped by destructive waves.

Describe **three** characteristics of destructive waves.

1

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2

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3

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[3]

(iv) Describe the problems which may be caused by destructive waves for people living on or near the coast.

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..... [4]



(b) Study Figure 3.2 (Insert), a photograph showing a coastal cliff.

(i) Describe the features of the cliff shown in Figure 3.2.

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..... [3]

(ii) Suggest how processes of erosion have formed the cliff shown in Figure 3.2.

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..... [5]



(c) For a named area you have studied, describe the methods used to reduce coastal erosion.

name of area of coast

..... [7

[Total: 25]





Turn over

- 4 (a) Study Figure 4.1, a map which shows the Sahara Desert.

Content removed due to copyright restrictions.

Figure 4.1

- (i) Estimate the width of the Sahara Desert from the coast of Mauritania to the Red Sea. Tick the **one** correct answer in the table.

	tick (✓)
800 km	
2100 km	
4200 km	
5800 km	

[1]





(ii) Describe the location of the Sahara Desert.

..... [2]

(iii) Explain why there is a large diurnal (daily) range of temperature in deserts such as the Sahara Desert.

..... [3]

(iv) Using evidence from Figure 4.1, explain why the Sahara Desert does not receive much rainfall.

..... [4]





(b) Study Figures 4.2 and 4.3 (Insert), photographs of two different areas of hot desert.

(i) Compare the hot desert vegetation shown in Figures 4.2 and 4.3.

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.....

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..... [3]

(ii) Explain how vegetation is able to survive in a hot desert.

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..... [5]





- (c)** For a named area you have studied, describe and explain the characteristics of a tropical rainforest ecosystem.

name of area of tropical rainforest

..... [7

[Total: 25]

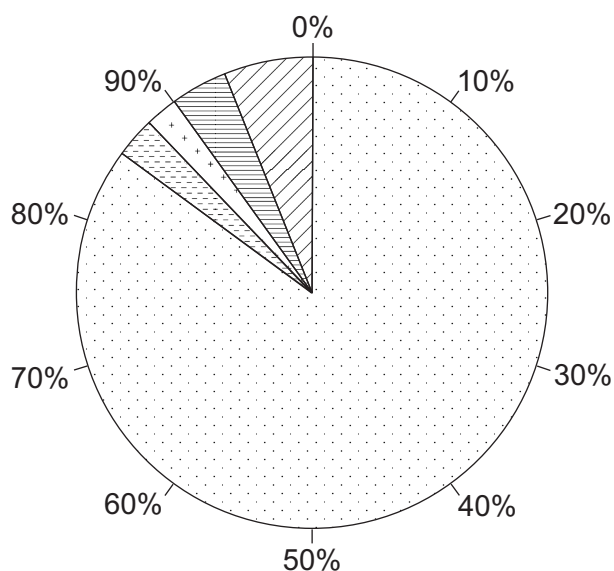


Section C

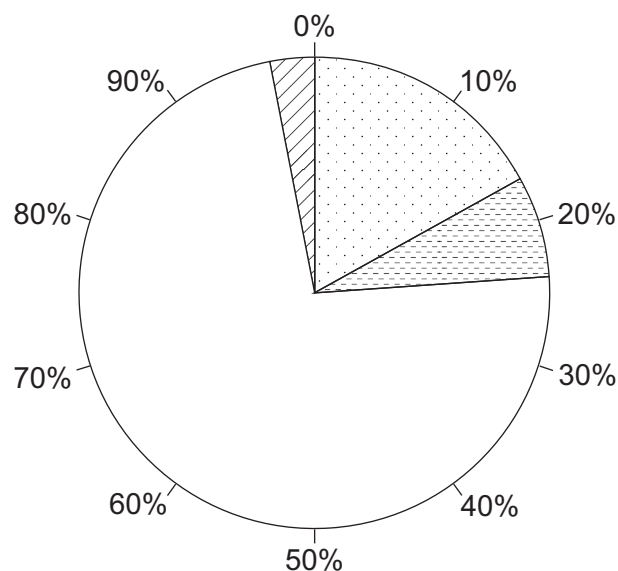
Answer **one** question from this section.

- 5 (a) Study Figure 5.1, information about the global distribution of farms smaller and larger than 10 hectares in size.

farms smaller than 10 hectares



farms larger than 10 hectares

**key**

- sub-Saharan Africa
- Asia
- Middle East / North Africa
- North and South America
- Europe

Figure 5.1

- (i) What percentage of farms in Asia are smaller than 10 hectares?

..... % [1]

- (ii) Complete Figure 5.1 to show the following information about farms which are larger than 10 hectares.

North and South America: 46%

Europe: 27%

[2]



- (iii) Using only information from Figure 5.1, compare the percentage of farms which are smaller and larger than 10 hectares in the following regions.

Do **not** use statistics.

Asia

.....

Middle East / North Africa

.....

sub-Saharan Africa

.....

[3]

- (iv) State **four** natural factors that influence agricultural land use.

1

2

3

4

[4]



(b) Study Figure 5.2 (Insert), a photograph of a rural area in Eswatini, an LEDC in Africa.

(i) Describe the subsistence farms shown in Figure 5.2.

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..... [3]

(ii) Explain how the subsistence farmers in the area shown in Figure 5.2 could increase their food production.

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..... [5]





(c) For a named country or region you have studied, describe the impacts of food shortages.

name of country or region

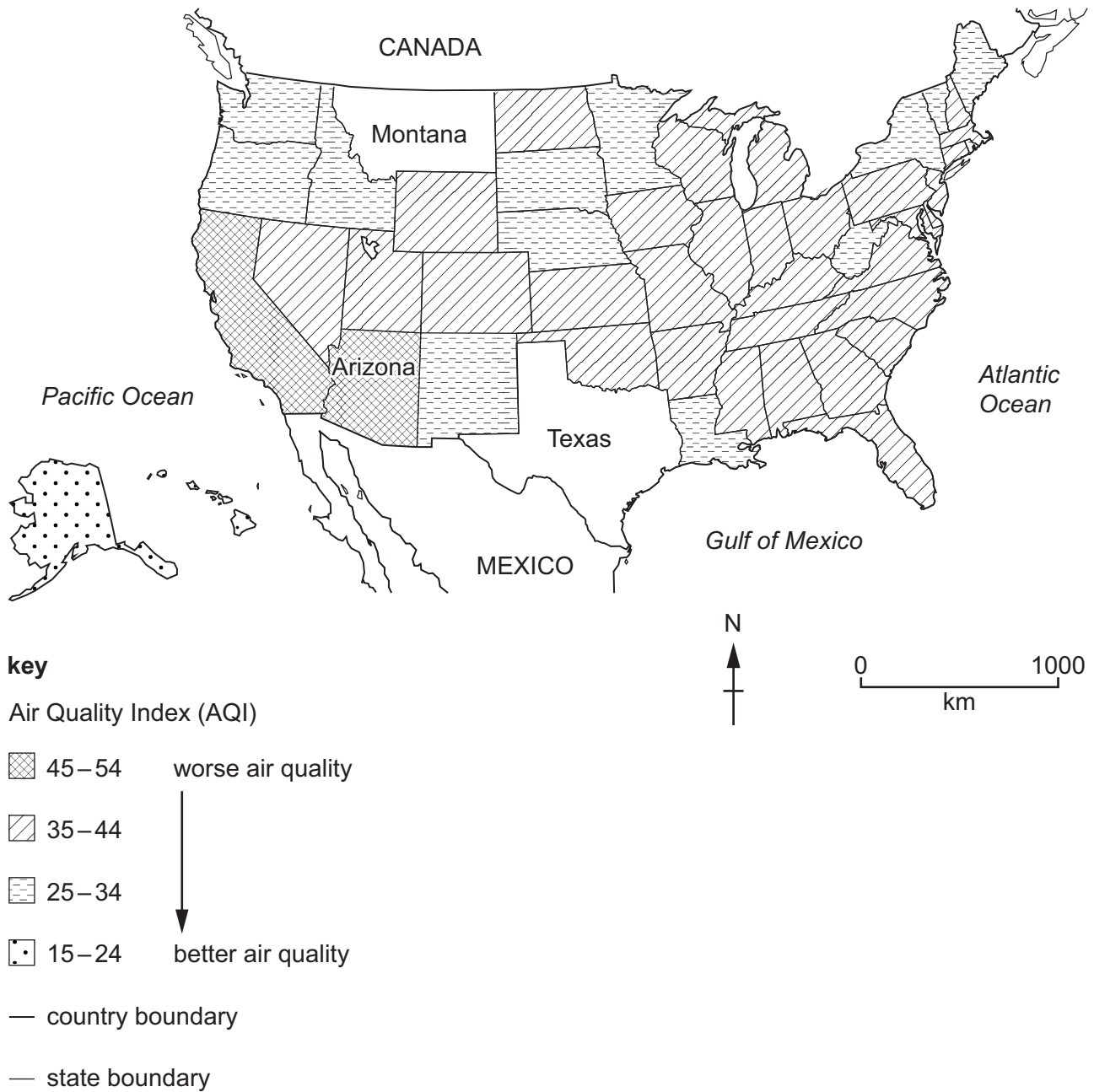
..... [7

[Total: 25]



6 (a) Study Figure 6.1, a map showing information about air quality in the USA.

The Air Quality Index (AQI) is used to measure air quality. The higher the AQI value, the higher the level of air pollution.





(i) Using Figure 6.1, identify the AQI value in Arizona.

Circle your answer.

15–24

25–34

35–44

45–54

[1]

(ii) Complete Figure 6.1 by plotting the following AQI values.

Montana: 30.2

Texas: 36.3

[2]

(iii) Describe the location of the states with the worst air quality in the USA.

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..... [3]

(iv) Explain why air pollution levels vary within a country.

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..... [4]



- (b) Study Figure 6.2, information about the Air Quality Index (AQI) in the city of New York between 1980 and 2022.

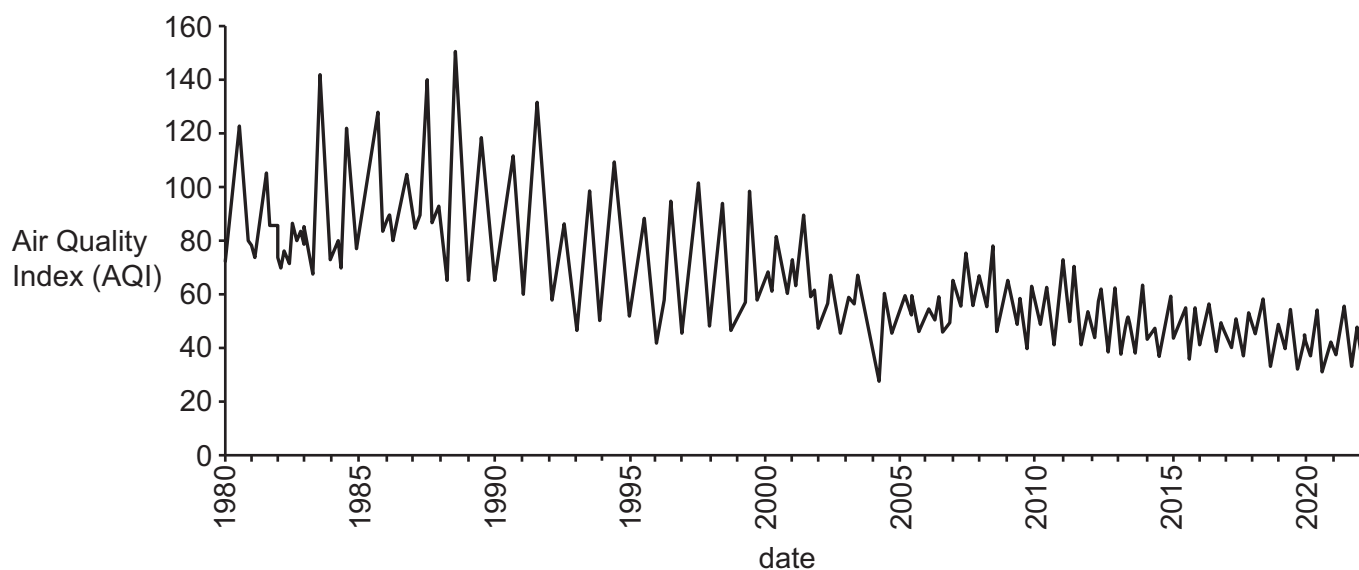


Figure 6.2

- (i) Describe the changes in Air Quality Index (AQI) levels in New York between 1980 and 2022.

Do **not** use statistics.

.....

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..... [3]



(ii) Explain how air pollution levels could be reduced in cities in the future.

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..... [5]





- (c)** Explain how a named economic activity in an area you have studied has caused the natural environment to be at risk.

name of area

economic activity

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..... [7]

[Total: 25]





Additional page

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If you use the following page to complete the answer to any question, the question number must be clearly shown.

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Additional page

If you use the following page to complete the answer to any question, the question number must be clearly shown.

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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