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GEOGRAPHY **0460/21**

Paper 2 Geographical Skills **May/June 2025**

1 hour 30 minutes

You must answer on the question paper.

You will need: Insert (enclosed)
1:50 000 survey map (enclosed)
Calculator
Plain paper
Protractor
Ruler

INSTRUCTIONS

- Answer **all** questions.
- 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 or correction fluid.
- Do **not** write on any bar codes.
- If additional space is needed, you should use the lined page at the end of this booklet; the question number or numbers must be clearly shown.

INFORMATION

- The total mark for this paper is 60.
- 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 **16** pages. Any blank pages are indicated.

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1 Study the map extract for Kungsbacka, Sweden. The scale is 1 : 50 000.

(a) Fig. 1.1 shows some of the features in the north-east of the map extract.

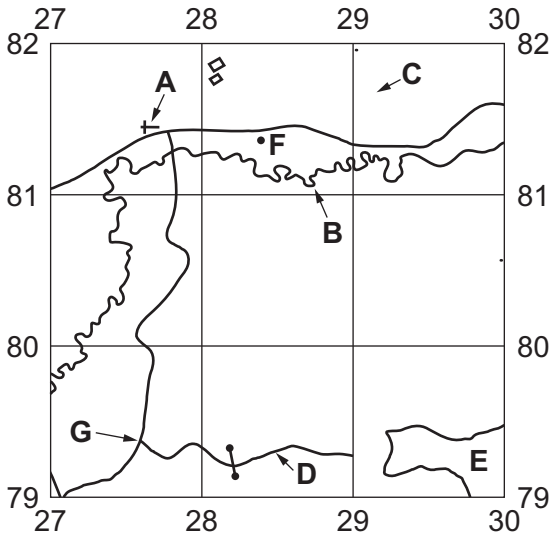


Fig. 1.1

Using the map extract, identify the following features shown in Fig. 1.1:

(i) feature **A**

..... [1]

(ii) feature **B**

..... [1]

(iii) feature **C**

..... [1]

(iv) type of road at **D**

..... [1]

(v) the land use at **E**

..... [1]

(vi) the height above sea level of the spot height at **F**.

..... metres [1]

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(b) Give the six-figure grid reference of the road junction **G**, shown in Fig. 1.1.

Tick (✓) **one** box.

	tick (✓)
280815	
803265	
275793	
795273	

[1]

(c) Study the settlement of Kungsbacka. Suggest reasons for its growth.

.....

.....

.....

.....

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..... [5]

(d) Identify **three** services provided for locals in Kungsbacka.

1 .....

2 .....

3 .....

[3]

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(e) Find the river Kungsbackaån. Describe the features of the river Kungsbackaån.

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..... [3]

(f) Study the settlement of Anneberg in the north of the map extract.

(i) What is the distance (in kilometres) along the railway line between the station in Anneberg and the station in grid square 2578?

..... kilometres [1]

(ii) What is the compass bearing **from** the railway station in Anneberg **to** the railway station in grid square 2578?

..... [1]

[Total: 20]

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2 **(a)** Fig. 2.1 (Insert) shows the global distribution of car production.

(i) Using Fig. 2.1, describe the global distribution of car production.

.....

.....

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..... [3]

(ii) Suggest **one** reason for the pattern of distribution.

.....

..... [1]

(b) Fig. 2.2 shows the top 10 car-producing countries in Europe.

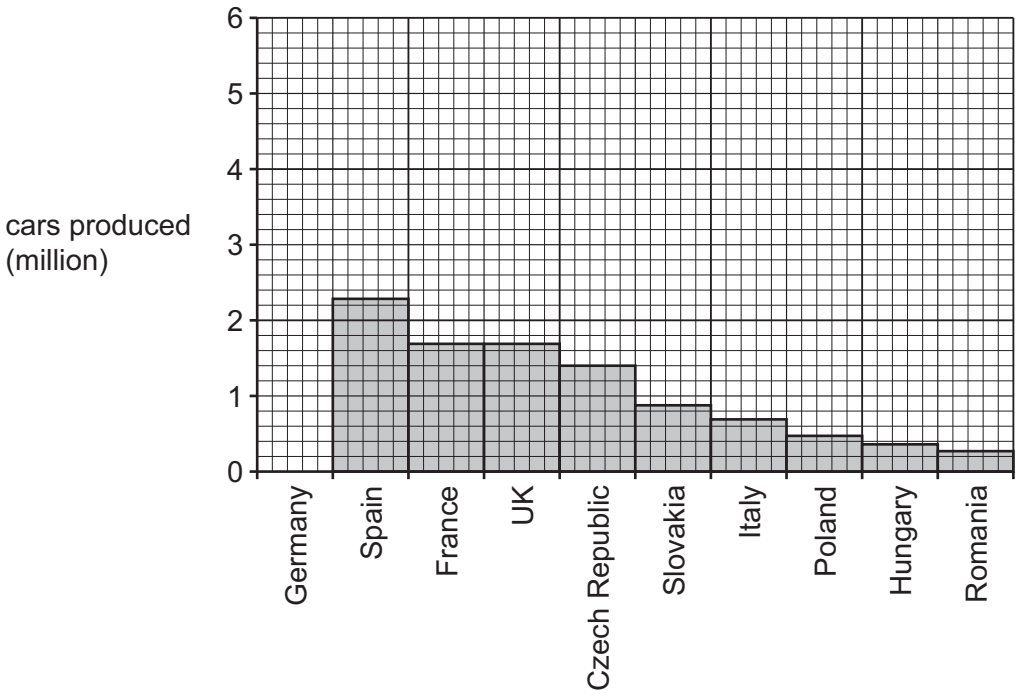


Fig. 2.2

(i) **Complete** Fig. 2.2 to show that Germany produced 5.6 million cars. [1]

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(ii) Fig. 2.3 (Insert) shows a car factory in Germany. Using Fig. 2.3 **only**, state **three** reasons for the location of this factory.

1 .....

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2 .....

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3 .....

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[3]

[Total: 8]

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3 Fig. 3.1 (Insert) shows an area of coast in France, Europe. Fig. 3.2 shows a student's field sketch of the area of coast.

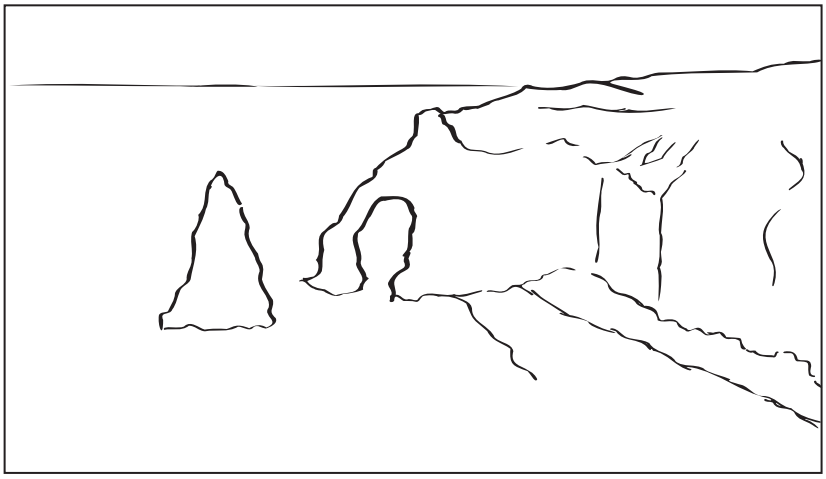


Fig. 3.2

(a) Using Fig. 3.1 to help you, **label four** coastal features on Fig. 3.2. [4]

(b) Suggest how feature **A** shown in Fig. 3.1 is likely to change in the future. Give reasons for your answer.

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..... [4]

[Total: 8]

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4 **(a)** Fig. 4.1 shows the employment structure of three countries in 2019.

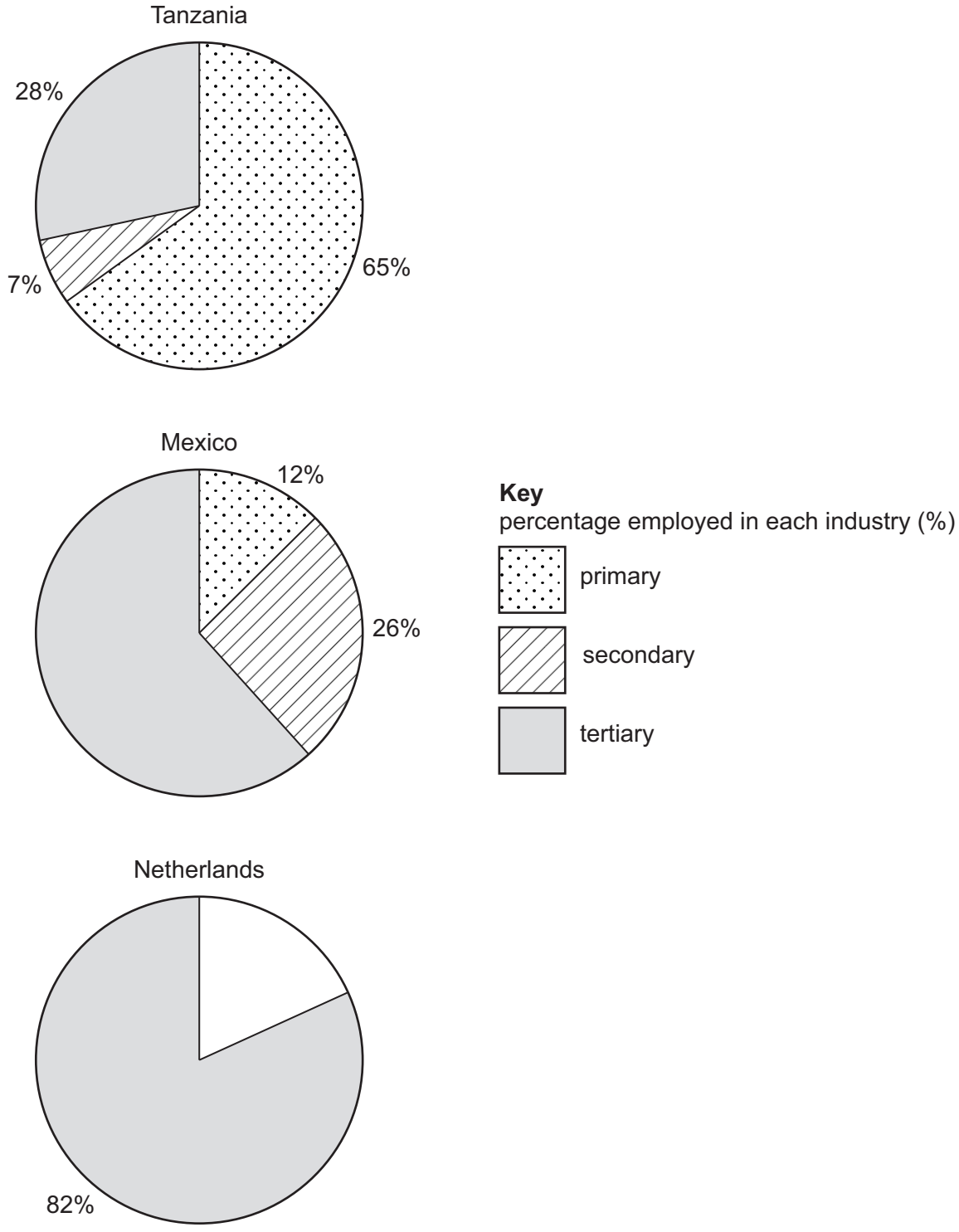


Fig. 4.1

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(i) What percentage of Mexico's employment was in the tertiary industry?

..... % [1]

(ii) **Complete** the pie graph for the Netherlands using the following data:

primary	2%
secondary	16%

[2]

(iii) State **one** piece of evidence from Fig. 4.1 that indicates that the Netherlands is an MEDC.

.....

..... [1]

(iv) In some MEDC countries, there are also quaternary industries. Which **one** of the following is an example of a quaternary industry?

Tick (✓) **one** box.

	tick (✓)
airline pilot	
biotechnician	
school teacher	
veterinary surgeon	

[1]

(b) Give **three** reasons for the large amount of primary industry employment in Tanzania, an LEDC.

1 .....

.....

2 .....

.....

3 .....

.....

[3]

[Total: 8]

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5 Fig. 5.1 (Insert) shows the total precipitation over 24 hours in Germany in 2021.

(a) Using Fig. 5.1, describe the pattern of precipitation.

.....

.....

.....

.....

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..... [3]

(b) The precipitation led to severe flooding across Germany. One of the regions most affected was the Ahr valley, south of Cologne. Fig. 5.2 shows a cross-section of the Ahr valley.

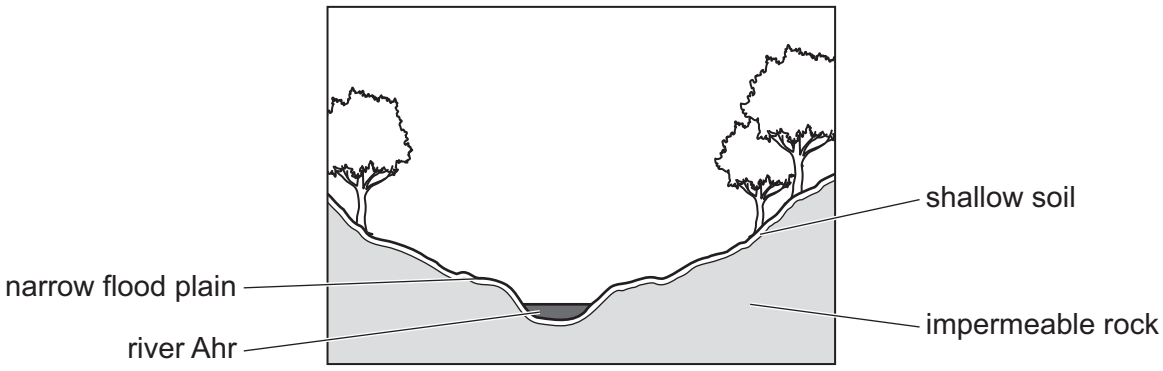


Fig. 5.2

(i) Using Fig. 5.2, explain why the Ahr valley experienced severe flooding.

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(ii) Suggest **two** ways that flooding on the river Ahr can be managed.

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2 .....

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[2]

[Total: 8]

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6 Fig. 6.1 shows the population structure of three countries between 1950 and 2020.

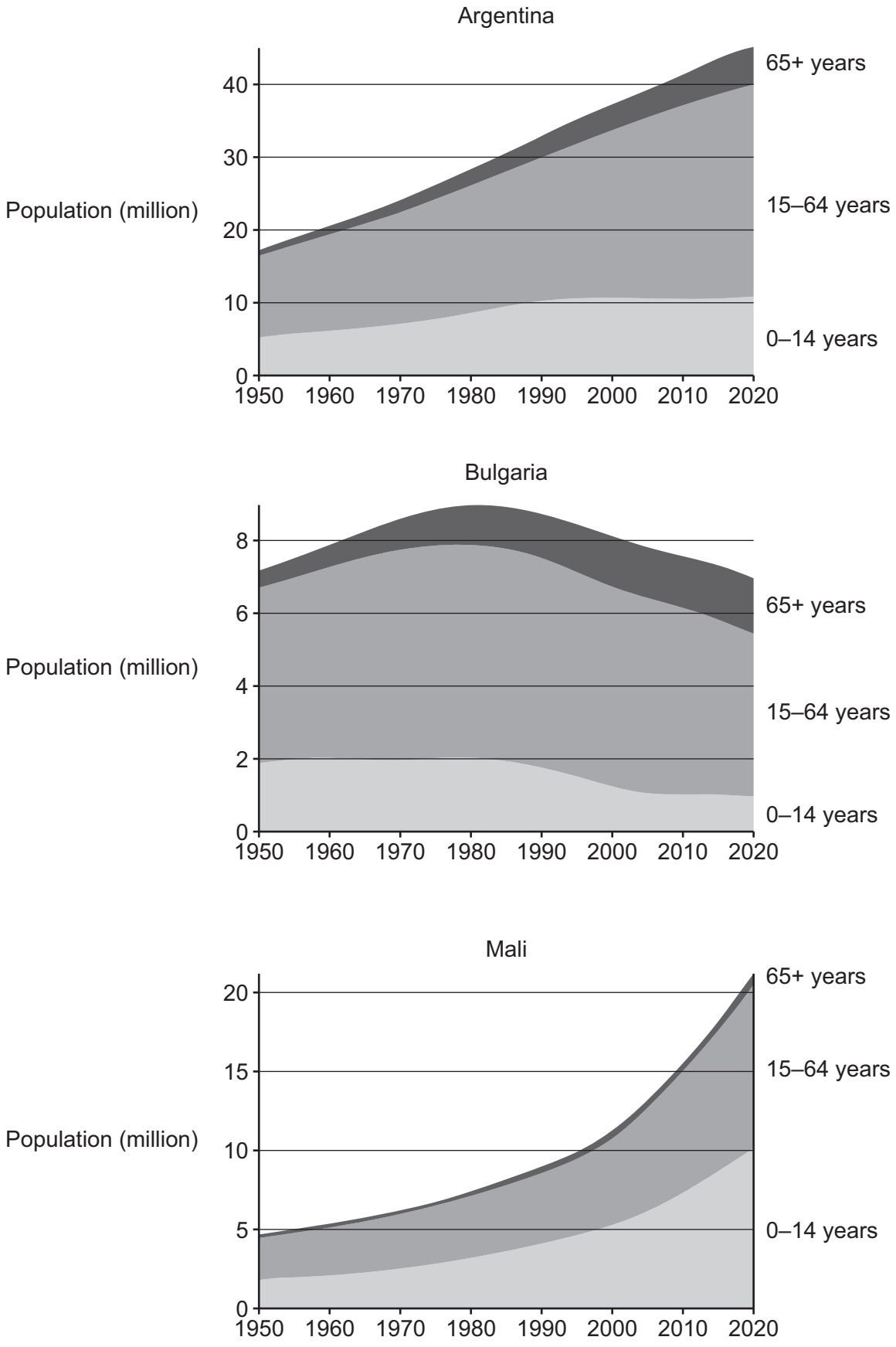


Fig. 6.1

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(a) Using Fig. 6.1, which of the three countries had:

an overall population decline

.....

the fastest population growth

.....

the smallest population in 1950

.....

the largest population in 2000

.....

a decreasing birth rate?

.....

[5]

(b) What was the total number of people aged 64 and below in Argentina in 2020?

..... [1]

(c) **(i)** Suggest **one** problem caused by the population structure of Bulgaria.

.....

..... [1]

(ii) Suggest **one** problem caused by the population structure of Mali.

.....

..... [1]

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Additional page

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