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GEOGRAPHY **0460/22**

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 pages 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 **20** pages. Any blank pages are indicated.

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1 Study the map extract for the Île d'Oléron, France. The scale is 1 : 50 000.

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

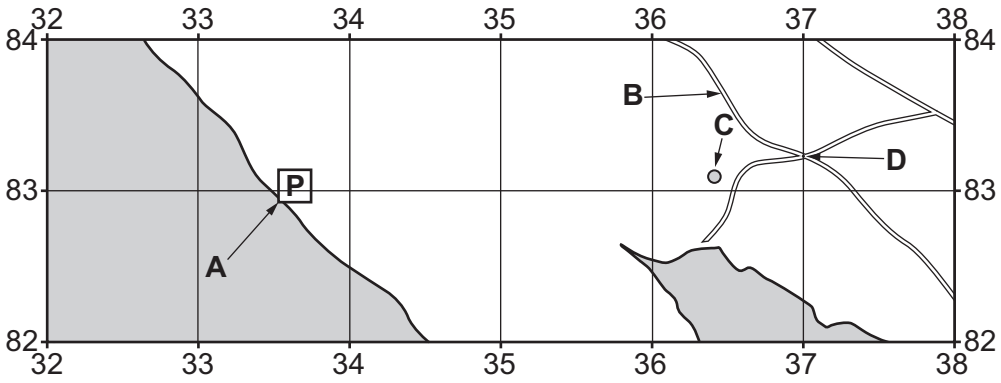

Fig. 1.1

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

(i) feature **A**

..... [1]

(ii) the type of road at **B**

..... [1]

(iii) feature **C**

..... [1]

(iv) the height above sea level of point **D**.

..... metres [1]

(b) Give the six-figure grid reference of the crossroads at point **D** shown in Fig. 1.1. Tick (✓) **one** box.

	tick (✓)
370832	
342828	
832370	
842371	

[1]

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(c) Find the museum at le Château-d'Oléron in grid square 4083 and the museum at Saint-Trojan-les-Bains in grid square 3978.

(i) What is the straight-line distance **from** the museum at le Château-d'Oléron **to** the museum at Saint-Trojan-les-Bains?

..... metres [1]

(ii) What is the compass direction **from** the museum at le Château-d'Oléron **to** the museum at Saint-Trojan-les-Bains?

..... [1]

(iii) Measure the compass bearing **from** the museum at le Château-d'Oléron **to** the museum Saint-Trojan-les-Bains.

..... degrees [1]

(d) Study the map extract north of northing 82.

Identify **three** different activities that can be done by tourists in this area and state the map evidence for each activity. One example has been done for you.

	activity	**map evidence**
e.g.	cycling	there is a cycle trail
1		
2		
3		

[3]

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(e) Fig. 1.2 is a cross-section across the Île d'Oléron along northing 78 from 360780 to 390780.

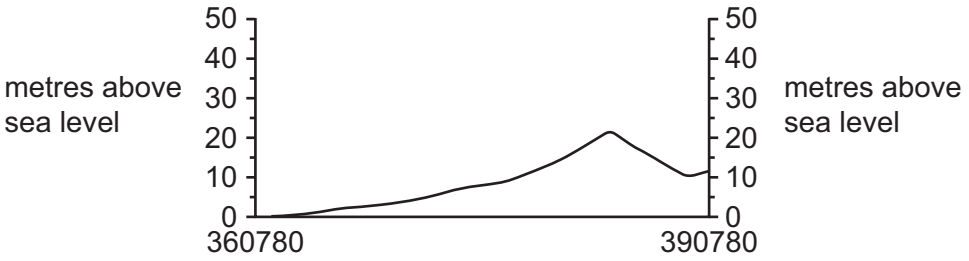

Fig. 1.2

(i) What is the main land-use along this cross-section?

..... [1]

(ii) What is the maximum height of the land along the cross-section?

..... metres [1]

(f) Identify **three** correct statements about the distribution of the settlements shown on the map extract. Tick (✓) **three** correct answers.

	tick (✓)
mostly in the north	
evenly distributed	
linked by main roads	
more along the coast	
mostly in the east	
mostly on high land	

[3]

(g) Describe the **natural** features of the west coast between Pointe de Gatseau in grid square 3773 and the northern edge of the map in grid square 3284.

.....

.....

.....

.....

.....

.....

.....

..... [4]

[Total: 20]

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2 **(a)** Fig. 2.1 shows the development of a tourist resort in the UK between 1800 and 2000.

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Fig. 2.1

(i) How many tourists visited the resort at its peak in 1955?

..... million [1]

(ii) For how many years did the number of tourists to the resort decrease?

..... years [1]

(b) Using Fig. 2.1, identify **four** factors that helped explain the rise in the number of tourists.

1 .....

2 .....

3 .....

4 .....

[2]

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(c) Using Fig. 2.1, suggest why the following factors resulted in fewer tourists visiting the resort.

growth of package holidays

.....

.....

.....

.....

resort now run down

.....

.....

.....

.....

[4]

[Total: 8]

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3 Figs. 3.1 and 3.2 (Insert) show agricultural areas in a tropical country.

(a) Using Fig. 3.1, give **four** pieces of evidence which suggest this is a commercial farm.

1 .....

.....

2 .....

.....

3 .....

.....

4 .....

.....

[4]

(b) Using Fig. 3.2, describe the features of the farm.

.....

.....

.....

.....

.....

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..... [4]

[Total: 8]

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4 **(a)** Fig. 4.1 is a climate graph for Phoenix, in the USA.

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Fig. 4.1

(i) Using Fig. 4.1, calculate the annual rainfall. Tick (✓) the correct answer.

rainfall (mm)	tick (✓)
152	
258	
367	
556	

[1]

(ii) Describe the pattern of rainfall shown in Fig. 4.1. Do **not** use statistics in your answer.

.....

.....

.....

.....

.....

..... [3]

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(b) Fig. 4.2 (Insert) shows some vegetation found in hot deserts.

Using Fig. 4.2, explain **two** ways vegetation adapts to a desert climate.

1 .....

.....

.....

.....

2 .....

.....

.....

.....

[4]

[Total: 8]

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5 **(a)** Fig. 5.1 (Insert) shows the location of the largest magnitude earthquakes in 2022 together with their depth of focus.

Using Fig. 5.1, tick (✓) the **three** correct statements.

	tick (✓)
Most earthquakes occur on or near to the coast.	
The earthquakes are equally distributed around the world.	
The Atlantic and Indian Oceans each have one earthquake.	
The biggest concentration of earthquakes is in the South Pacific Ocean.	
The earthquakes with a deep depth of focus all occur on land.	
The earthquakes with a deep depth of focus have the highest magnitudes.	

[3]

(b) **(i)** Study Fig. 5.2 (Insert), which shows a weak relationship between magnitude and number of deaths.

Use evidence from Fig. 5.2 to support this statement.

.....

.....

.....

..... [2]

(ii) Suggest **two** reasons why some major earthquakes cause no deaths.

1 .....

.....

2 .....

.....

[2]

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(c) Earthquakes are caused by tectonic plate movement.

Tick **one** box (✓) to show the cause of this movement.

cause	tick (✓)
conduction	
convection	
radiation	

[1]

[Total: 8]

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6 **(a)** Fig. 6.1 shows a mind map drawn by a student studying squatter settlements in a large LEDC city.

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Fig. 6.1

(i) Using Fig. 6.1, identify **one** reason why the squatter settlement residents face the threat of being removed from their homes.

..... [1]

(ii) Add **one** point to Fig. 6.1 that the student could have made about the squatter settlement environment. [1]

(b) Suggest **two** reasons why squatter settlements grow.

1 .....

.....

2 .....

.....

[2]

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(c) Fig. 6.2 shows a sketch map of a self-build site-and-services scheme on the edge of the city for rehousing squatter settlement residents living near the CBD.

- all housing plots served by roads, drains, water supply and sewage system links
- five types of housing plots available from

  type A – concrete base, toilet and shower

  ↓ to ↓ increasing cost ↓

  type E – concrete base, toilet and shower plus two rooms completed

- finish the home yourself
- low-cost building materials available

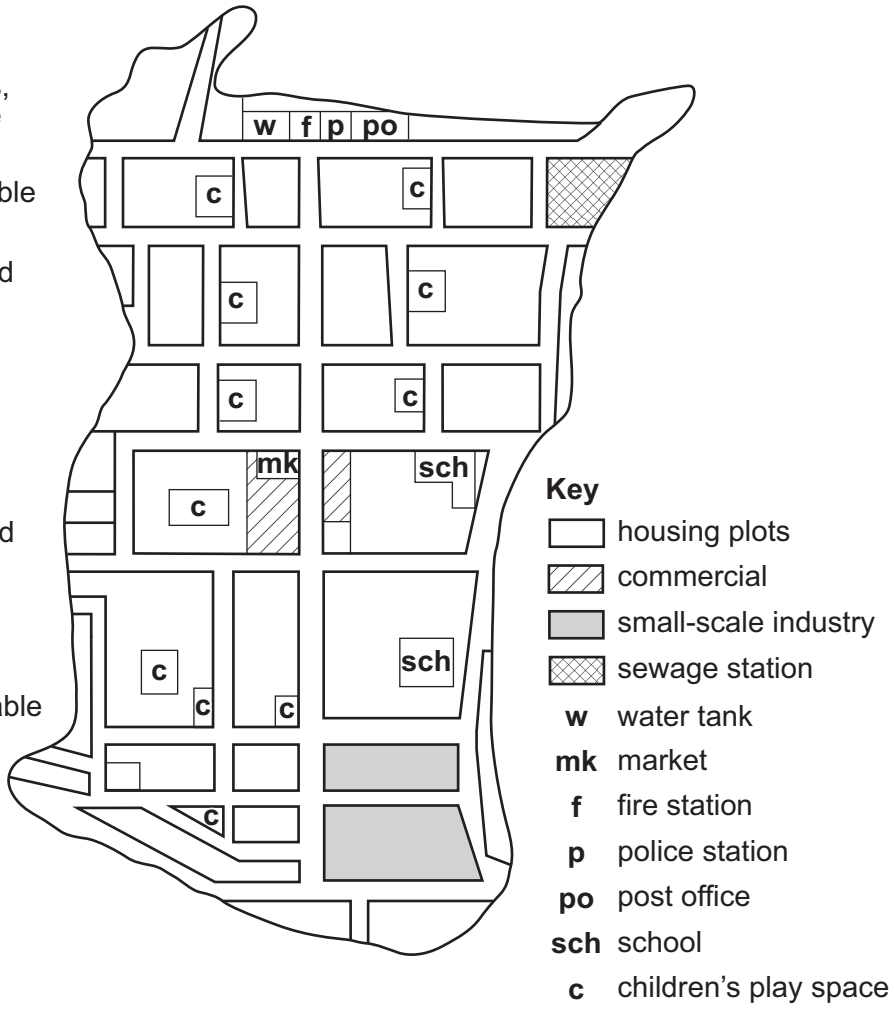

Fig. 6.2

Describe **two** advantages and **two** disadvantages of moving to a self-build site-and-services scheme on the edge of the city for a squatter settlement resident living near the CBD.

advantages

1 .....

.....

2 .....

.....

disadvantages

1 .....

.....

2 .....

.....

[4]

[Total: 8]

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