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GEOGRAPHY**0460/22**

Paper 2 Geographical Skills

May/June 2026**1 hour 30 minutes**

You must answer on the question paper.

You will need: Insert (enclosed) Plain paper
 1:25 000 survey map (enclosed) Protractor
 Calculator 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. 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 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.



- 1 Study the map extract for Todoque, on the island of La Palma, Spain.
The scale is 1 : 25 000.

(a) Figure 1.1 shows some of the features in the south-east of the map extract.

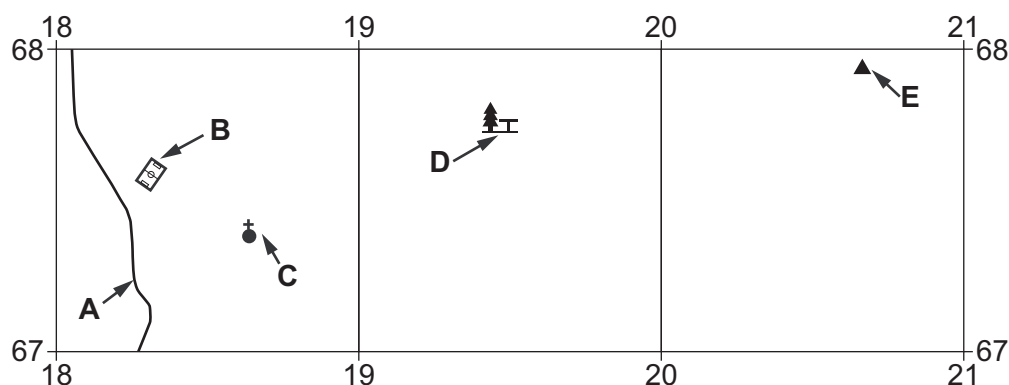


Figure 1.1

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

- (i) type of road at **A**
..... [1]
- (ii) land-use at **B**
..... [1]
- (iii) feature **C**
..... [1]
- (iv) feature **D**
..... [1]
- (v) the height above sea level of the peak at **E**.
..... metres [1]





- (b) Find the Montaña Todoque in the west of the area affected by the lava flow.

Give the six-figure grid reference of the survey point (348 m) for the Montaña Todoque.

..... [1]

- (c) Locate the peak of Montaña de la Laguria in grid square 1470 and the peak of Montaña Cogote in grid square 1768.

- (i) What is the compass direction **from** the peak of Montaña de la Laguria **to** the peak of Montaña Cogote?

..... [1]

- (ii) What is the straight line distance **from** the peak of Montaña de la Laguria **to** the peak of Montaña Cogote?

..... metres [1]

- (iii) Measure the compass bearing **from** the peak of Montaña de la Laguria **to** the peak of Montaña Cogote.

..... degrees [1]

- (d) Locate the grid squares 1271 and 1371, which include the settlement of Tzacorte.

Using evidence from the map, identify **four** features which attract tourists to this area.

1

2

3

4

[2]





(e) Study Figures 1.2 and 1.3.

Figure 1.2 shows an area in the north of the map at Las Martelas, and Figure 1.3 is an area in the east of the map at Los Cabezotes.

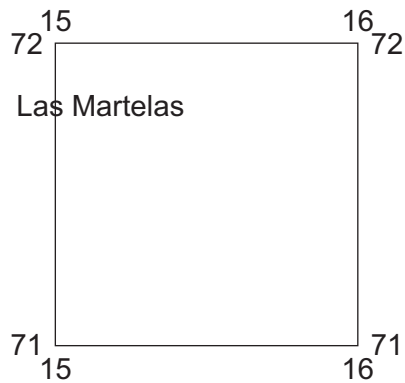


Figure 1.2

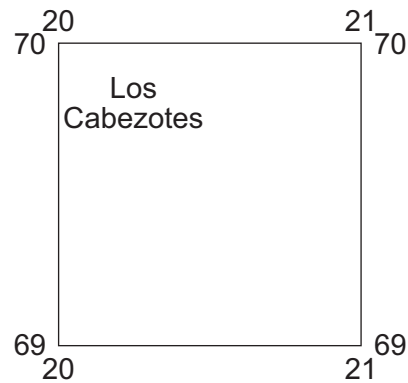


Figure 1.3

Table 1.1 compares the features of both of these areas.

Complete Table 1.1 by putting ticks (✓) in the correct **four** boxes.

Use only **one** tick for each row.

Table 1.1

feature	area in Figure 1.2 at Las Martelas	area in Figure 1.3 at Los Cabezotes	both of these areas	neither of these areas
gentle slopes				
land over 1000 m				
mostly forest				
slopes face south-east				

[4]





- (f) Study the area affected by the lava flow from the eruption of the volcano Volcan Tajogaite, located in grid square 1968.

Using map evidence, describe the extent and direction of the lava flow.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

[Total: 20]





- 2 (a) Study Figure 2.1, which shows the population density of the administrative districts of Mauritius, an island in the Indian Ocean.

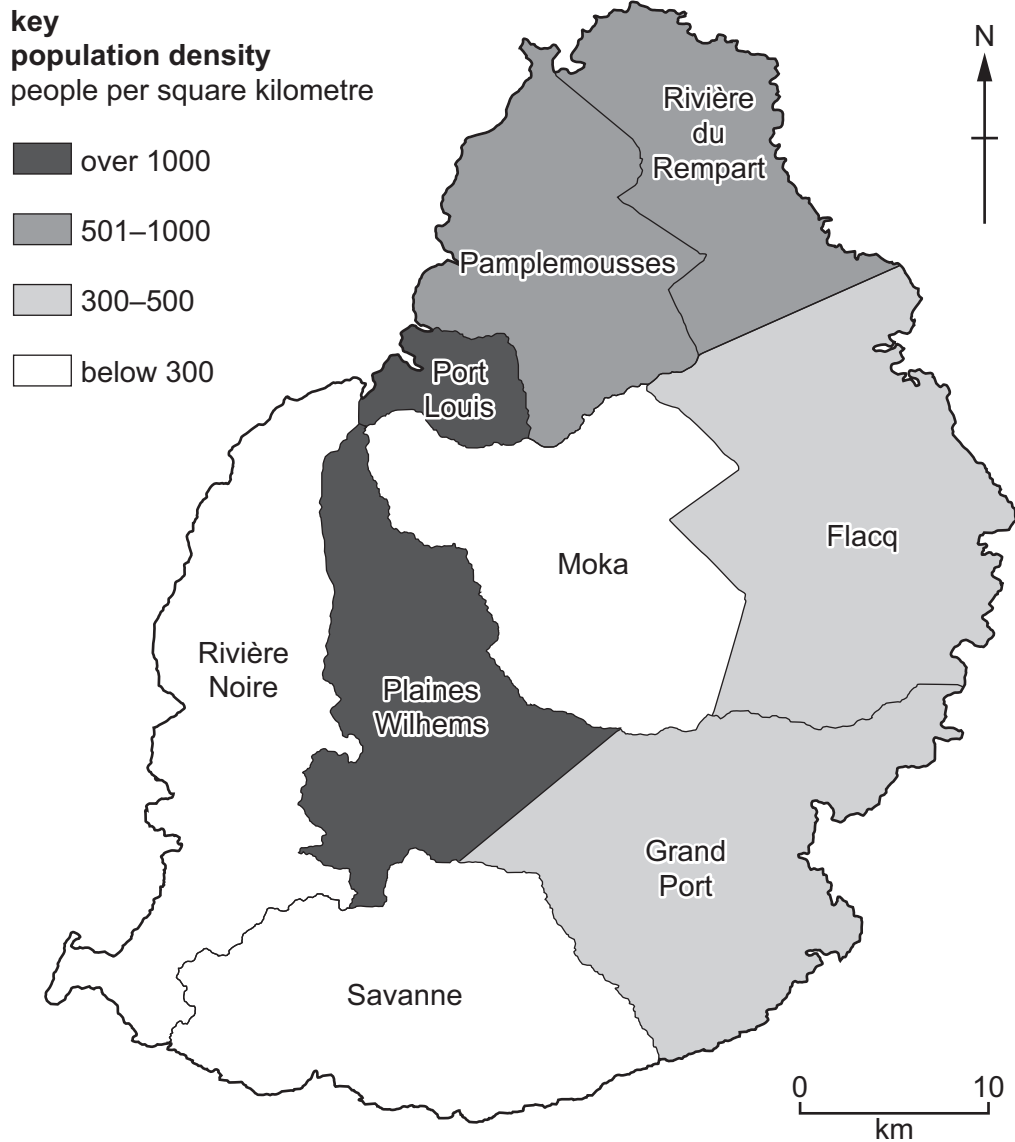


Figure 2.1

- (i) Name the type of map used to show Mauritius's population density.

Tick **one** box.

type of map	tick (✓)
choropleth	
flow-line	
isoline	
proportional symbol	

[1]





(ii) Using Figure 2.1, tick the **three** correct statements about Mauritius's population density.

statement about Mauritius's population density	tick (✓)
The centre of the island is sparsely populated.	
The coastal area has the highest population density.	
The highest population density is found in the north.	
The north is more densely populated than the south.	
The population density is higher on the south-west coast than on the east coast.	
The population density is unevenly distributed.	

[3]

(iii) The island of Mauritius has an area of 2040 square kilometres and a population of 1 301 978 people.

Calculate the population density of Mauritius. Show your calculation in the box.

population density = people per square kilometre.

[2]

(b) Suggest **two** human factors which may lead to a high population density.

1

2

[2]

[Total: 8]



Name and describe **three** landforms shown in Figure 3.1.

[6]

Explain how this section of coast provides **two** different opportunities for people.

..... [2]

[Total: 8]



4 (a) Figure 4.1 (Insert) shows different types of cloud.

Identify **two** types of cloud shown in Figure 4.1. Tick **two** correct answers.

types of cloud	tick (✓)
cirrus	
cumulonimbus	
cumulus	
nimbostratus	
stratus	

[2]

(b) Figure 4.2 shows a weather map for the UK, and Figure 4.3 shows the symbols used on weather maps.

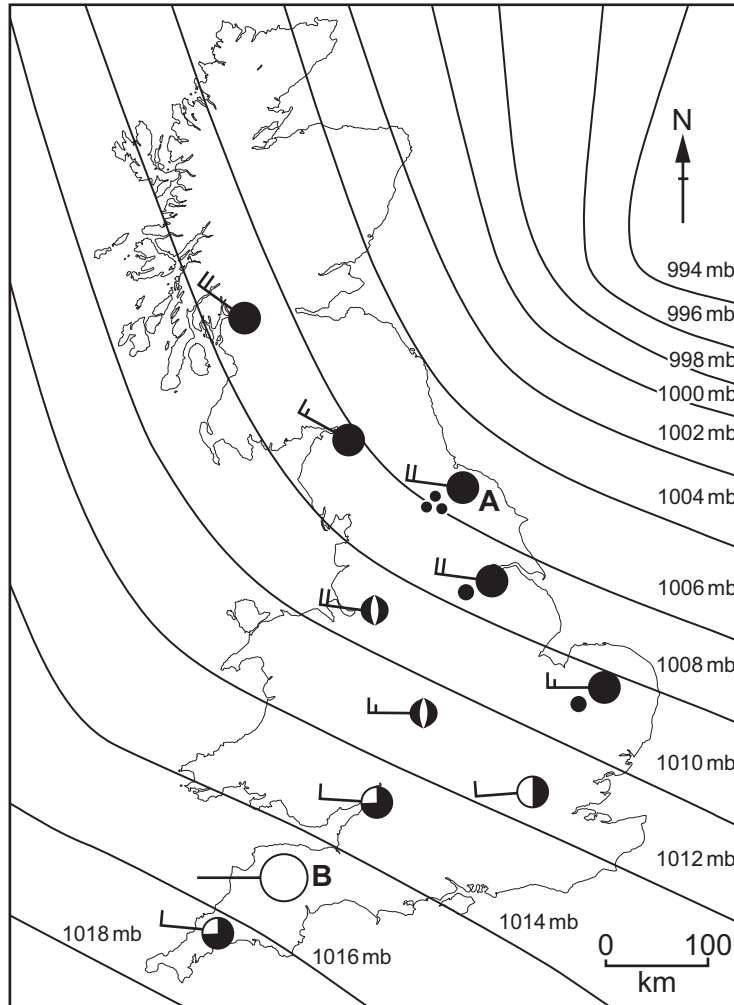


Figure 4.2

key

mb millibars — isobars

symbol	precipitation	symbol	cloud cover (oktas)	symbol	wind speed (knots)
•	drizzle	○	clear sky	⊙	calm
▽	shower	◐	1	○—	1–2
●	rain	◑	2	○—	3–9
★	snow	◒	3	○—	10–14
△	hail	◓	4	○—	15–19
⚡	thunderstorm	◔	5	○—	20–49
⬢	heavy rain	◕	6	○—	50 or more
⬤	sleet	◖	7		
⬥	snow shower	◗	8		
≡	mist	⊗	sky obscured		
≡	fog				

Figure 4.3





(i) Name the lines used to show air pressure in Figure 4.2.

..... [1]

(ii) Describe the weather occurring at point **A** in Figure 4.2.

.....
.....
.....
..... [3]

(iii) At point **B**, on Figure 4.2, complete the weather symbols to show:

- cloud cover = 6 oktas
- precipitation = shower.

[2]

[Total: 8]





5 (a) Study Figure 5.1 (Insert), which shows a copper mine in Spain.

(i) In which sector of employment is mining included? Tick **one** answer.

sector of employment	tick (✓)
primary	
secondary	
tertiary	
quaternary	

[1]

(ii) Describe the main features of the mine.

.....

.....

.....

.....

.....

..... [3]

(b) Study Figure 5.2 (Insert), which shows part of the mine which is now disused.

(i) Using Figure 5.2, suggest how the natural environment has been damaged by this economic activity.

.....

.....

.....

.....

.....

..... [3]





(ii) Suggest **one** way in which the area damaged by the disused mine can be reused.

.....

..... [1]

[Total: 8]





- 6 (a) Study Figure 6.1 (Insert), which shows global electricity production in terawatt hours from 1985 to 2020.

(i) Which renewable energy produced the highest proportion of global energy in 2020?

..... [1]

(ii) Calculate the overall change in terawatt hours in the production of electricity from coal between 1985 and 2020.

..... terawatt hours [1]

(iii) For which fossil fuel has electricity production in terawatt hours stayed almost the same from 1985 to 2020?

..... [1]

(iv) Describe the overall trend in global electricity production in terawatt hours from 1985 to 2020.

Use statistics in your answer.

.....

 [2]

(b) Suggest why some people are in favour of developing wind power while others are against it.

in favour

 against

 [3]

[Total: 8]





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

[illegible]

[illegible]

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