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GEOGRAPHY

0460/23

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 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.

1 Study the map extract for part of Northern Spain. The scale is 1 : 25 000.

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

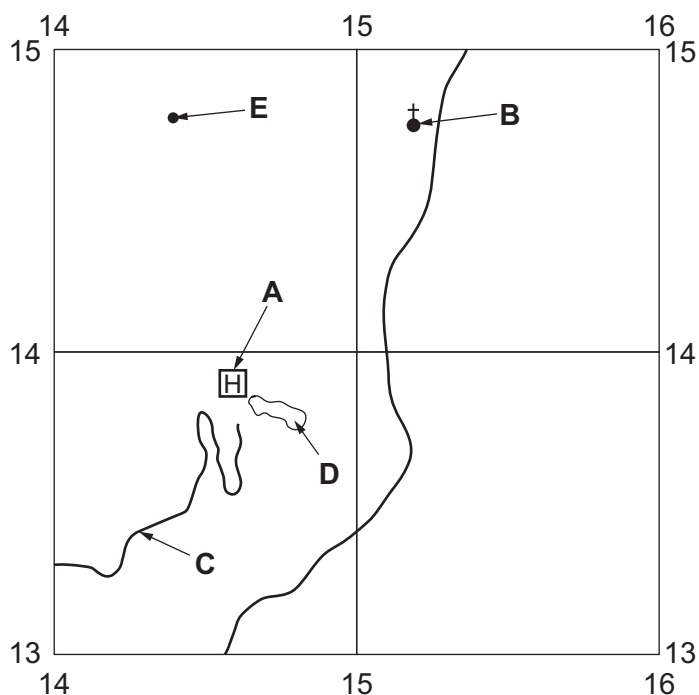


Figure 1.1

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

(i) feature **A**

..... [1]

(ii) feature **B**

..... [1]

(iii) type of road at **C**

..... [1]

(iv) land use at **D**

..... [1]

(v) height above sea level of the spot height at **E**.

..... metres [1]



(b) Identify **three** tourist features in the settlement of Senet.

1

2

3

[3]

(c) Find the main road to the west of Senet.

(i) Measure the distance along the main road between the Túnel de Lledó and the Túnel del Salto.

..... kilometres [1]

(ii) What is the compass direction **from** the Túnel de Lledó **to** the Túnel del Salto?

..... [1]

(iii) Give the six-figure grid reference of the southern end of the Túnel de Lledó.
Tick (✓) **one** box.

	tick (✓)
521551	
155152	
152152	
515512	

[1]

(d) Figure 1.2 is a cross-section along northing 16 from 150160 to 180160.

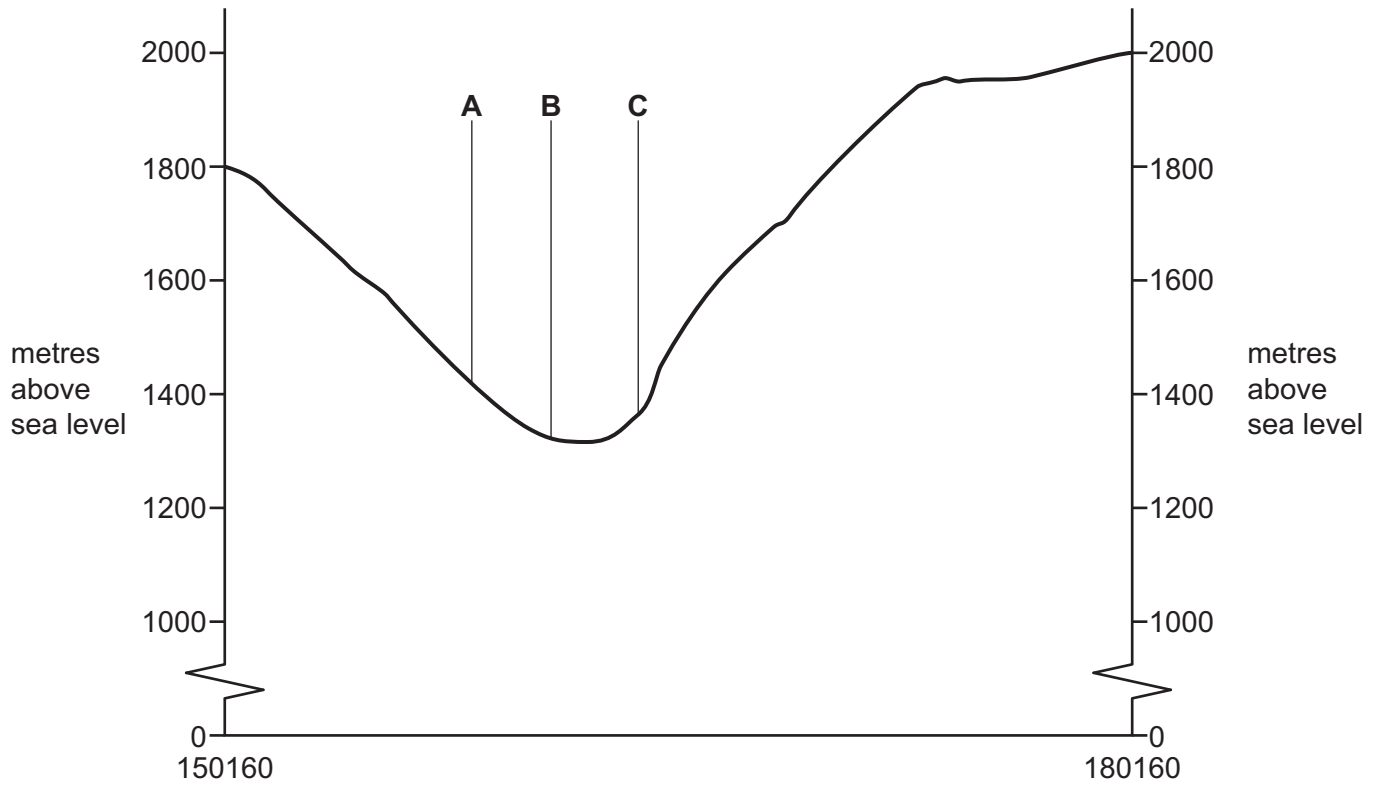


Figure 1.2

Identify the **three** labelled features.

A

B

C

[3]





(e) Study the settlement of Senet.

Complete the table to describe and explain **three** reasons for the location of Senet. An example has been completed for you.

description	explanation
gently sloping land	easier to build on
.....	
.....	
.....	
.....	
.....	

[6]

[Total: 20]



- 2 Figure 2.1 shows population change over four stages of the demographic transition model (DTM).

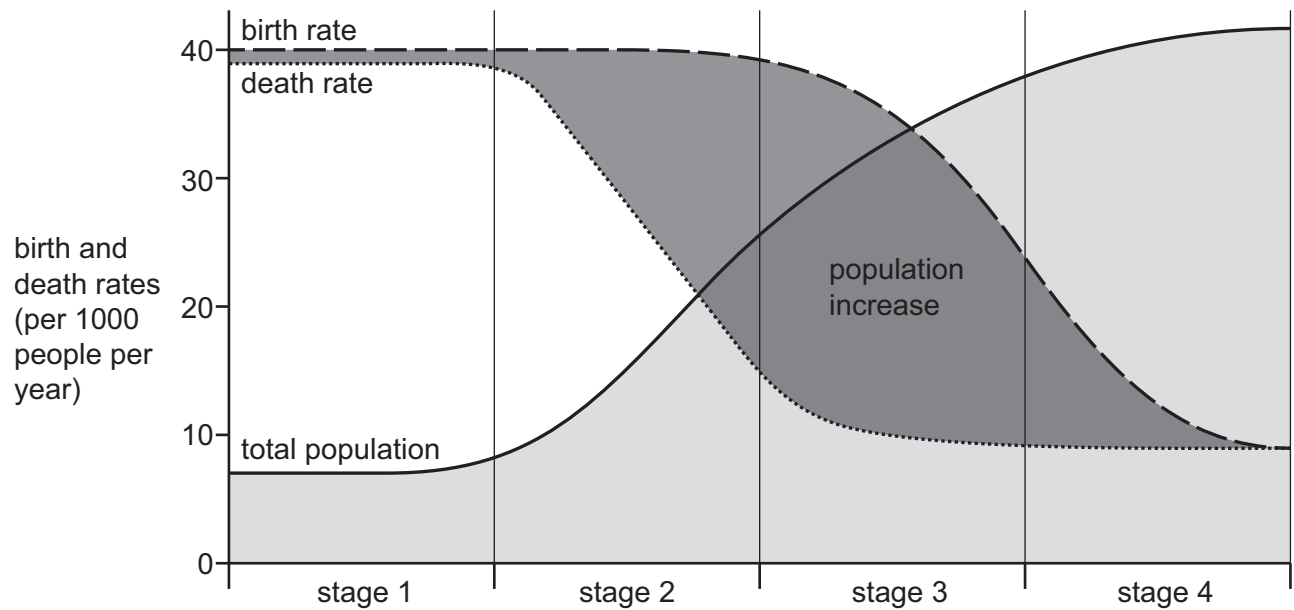


Figure 2.1

- (a) (i) Using Figure 2.1, complete the following table to identify which stage each description is referring to.

description	stage
birth rate is falling rapidly and death rate is falling slowly	
high birth rate and high death rate	
birth rate and death rate are both low	
rapidly falling death rate while birth rate remains high	

[4]

- (ii) Using Figure 2.1, describe how population increase changes in each stage of the DTM.

Do **not** use statistics.

.....

.....

.....

.....

.....

..... [3]





(b) There is a fifth stage of the DTM showing population change.

Suggest what stage 5 shows.

.....

..... [1]

[Total: 8]



3 Figure 3.1 (Insert) is a map showing the risk of earthquakes in continental USA.

(a) Using Figure 3.1, describe the pattern of earthquake risk.

.....

.....

.....

.....

.....

..... [3]

(b) Figure 3.2 shows information about the plate boundary identified as **X** in Figure 3.1 (Insert).

Content removed due to copyright restrictions.

Figure 3.2

(i) What type of plate boundary is **X**?

..... [1]

(ii) Complete the labels on Figure 3.2 to identify the features of an earthquake. Choose **four** labels from the following list:

seismic waves

magnitude

focus

subduction zone

epicentre

crater

fault

shield

[2]



(c) Explain why earthquakes occur at the type of plate boundary shown in Figure 3.2.

.....

.....

.....

..... [2]

[Total: 8]

4 Figure 4.1 is a sketch showing the height of vegetation in a tropical rainforest.

Content removed due to copyright restrictions.

Figure 4.1

(a) (i) What is the maximum height of the canopy layer?

..... metres [1]

(ii) Which feature of the emergents can be found between 0–10 metres?

..... [1]

(iii) Study the lianas. How have they adapted to the rainforest environment?

.....
..... [1]



(b) Figures 4.2 and 4.3 (Insert) are photographs of the vegetation labelled **A** and **B** in Figure 4.1.

(i) Compare the vegetation shown at **A** and **B**.

.....

.....

.....

.....

.....

.....

.....

..... [4]

(ii) Using Figures 4.2 and 4.3 only, suggest **one** reason for differences in the vegetation.

.....

..... [1]

[Total: 8]

5 Figure 5.1 shows the number of tourist arrivals to five regions between 1950 and 2020.

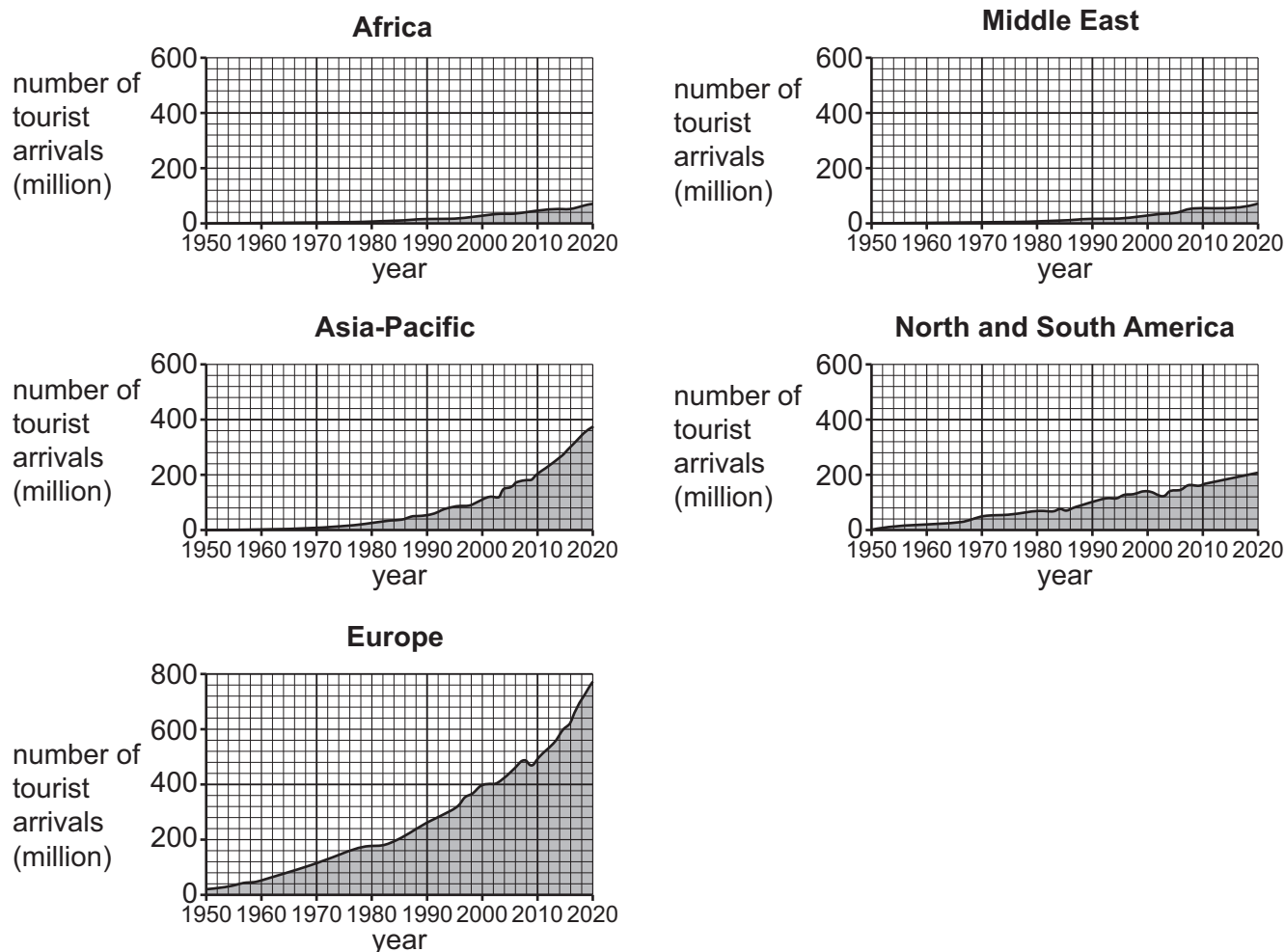


Figure 5.1

(a) (i) Which region received the most tourists between 1950 and 2020?

..... [1]

(ii) Which region received 200 million tourists in 2020?

..... [1]

(iii) Complete the following table by calculating the change in the number of tourist arrivals in the Middle East.

1950	2020	change
200 000	64 000 000	

[1]



(b) (i) Suggest **two** reasons why some regions have more tourist arrivals than others.

- 1
-
- 2
-
- [2]

(ii) Suggest **three** economic problems for tourist destinations caused by high numbers of tourist arrivals.

- 1
-
- 2
-
- 3
-
- [3]

[Total: 8]

6 Figure 6.1 shows levels of energy use in three countries.

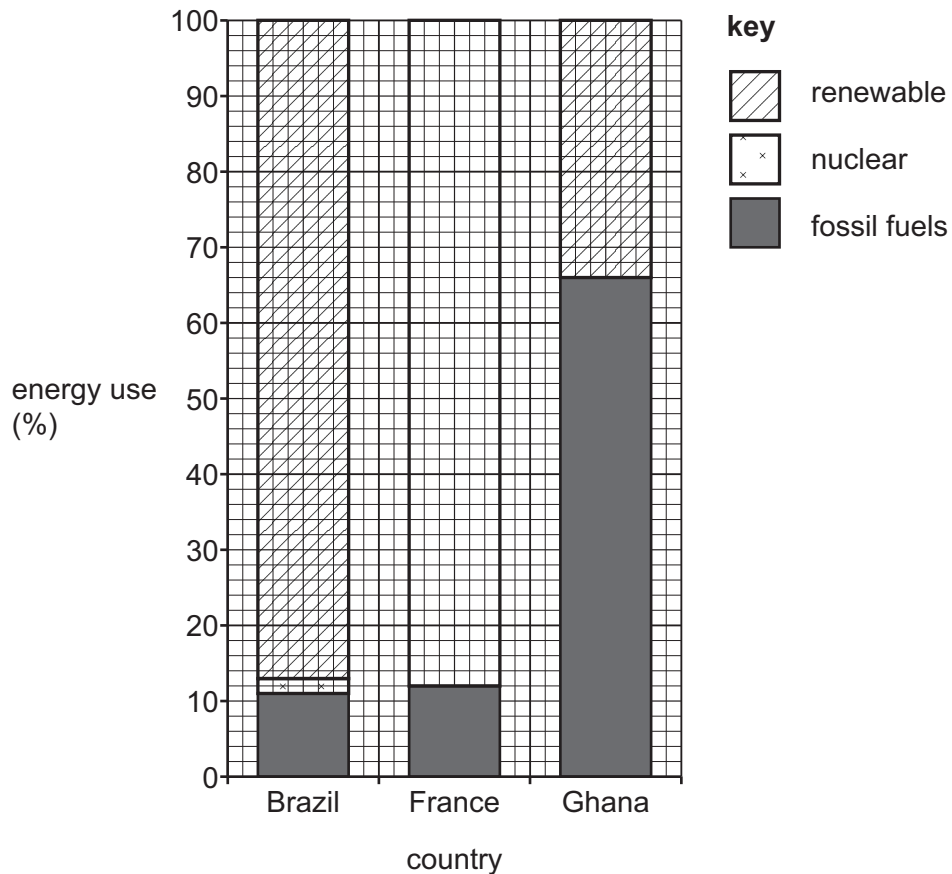


Figure 6.1

(a) (i) Using Figure 6.1, state the percentage of fossil fuel use in France.

..... % [1]

(ii) Complete Figure 6.1 for France, using the following statistics:

nuclear: 63%

renewable: 25%.

[2]





(b) Using Figure 6.1, compare the levels of energy use in Brazil and Ghana.

Use statistics to support your answer.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

[Total: 8]





Additional page

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

[illegible]

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