

FORM 5 **GEOGRAPHY (GENERAL)** **TIME: 1h 45min**

Name: _____

Class: _____

Work out ALL questions.

1. Tick (✓) the statements that are true about the climate of **hot deserts**.

a	The highest temperatures on earth are recorded here.	
b	Deserts are very cold during the day and hot at night.	
c	More than 2000 mm of rain falls every year in desert areas.	
d	Temperatures can rise to 50°C during the day.	
e	Hot deserts rarely have any clouds.	

(3)

2. Rewrite the false statements from exercise 1 correctly in the space provided below.

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(6)

3. Look carefully at the photo shown below.



a. What do we call the vegetation shown in the picture typical of a Mediterranean type of climate?

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(1)

b. Tick (✓) the characteristics that help the plants seen in the picture above adapt to the climate of the Mediterranean.

1.	These plants have large buttress roots above the ground.	
2.	These plants have small, thin leaves.	
3.	Some of these plants have long roots.	
4.	Trees grow over 40 metres to get sunlight.	
5.	Some plants that survive here have bulbs buried in the soil.	
6.	Plants can store up to 8000 litres of water in their leaves.	

(3)

c. Refer to the characteristics you chose in the previous question to explain why these help the vegetation survive the hot dry Mediterranean summers.

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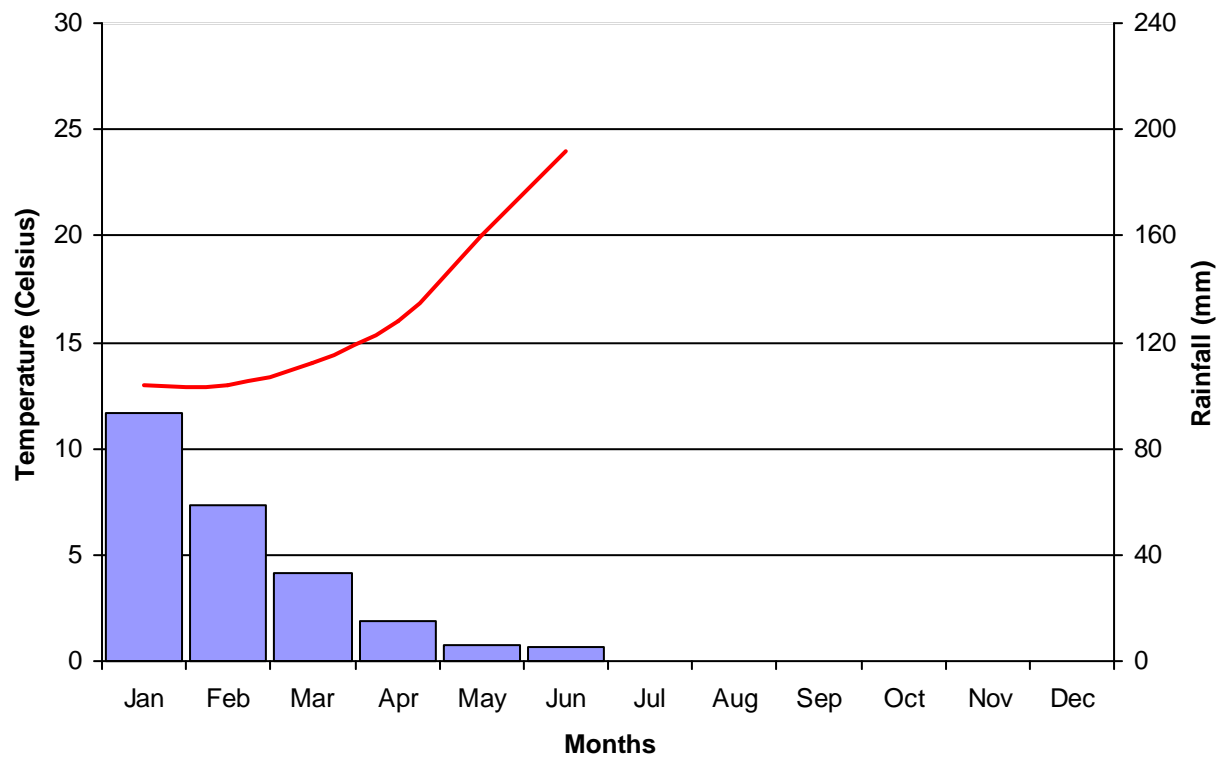
..... (9)

4. Match the following sentences on **weather and climate**.

1.	Weather is the condition of the atmosphere		hotter than places near the poles.
2.	Places near the Equator are		if they blow over the sea areas.
3.	In summer places which are away from the sea are		for a short period of time.
4.	Prevailing winds will bring wet weather		low temperatures and usually more rain than lowlands.
5.	Mountainous areas have		usually warmer than places near to the coast.

(5)

5. Refer to the climate graph of the Mediterranean shown below. The graph is incomplete. The parts of the graph from July till December are missing.



- a. Use the data provided below to continue the graph.

Months	Temperature °C	Rainfall mm
July	27	0
August	28	5
September	24	20
October	22	45
November	18	60
December	15	120

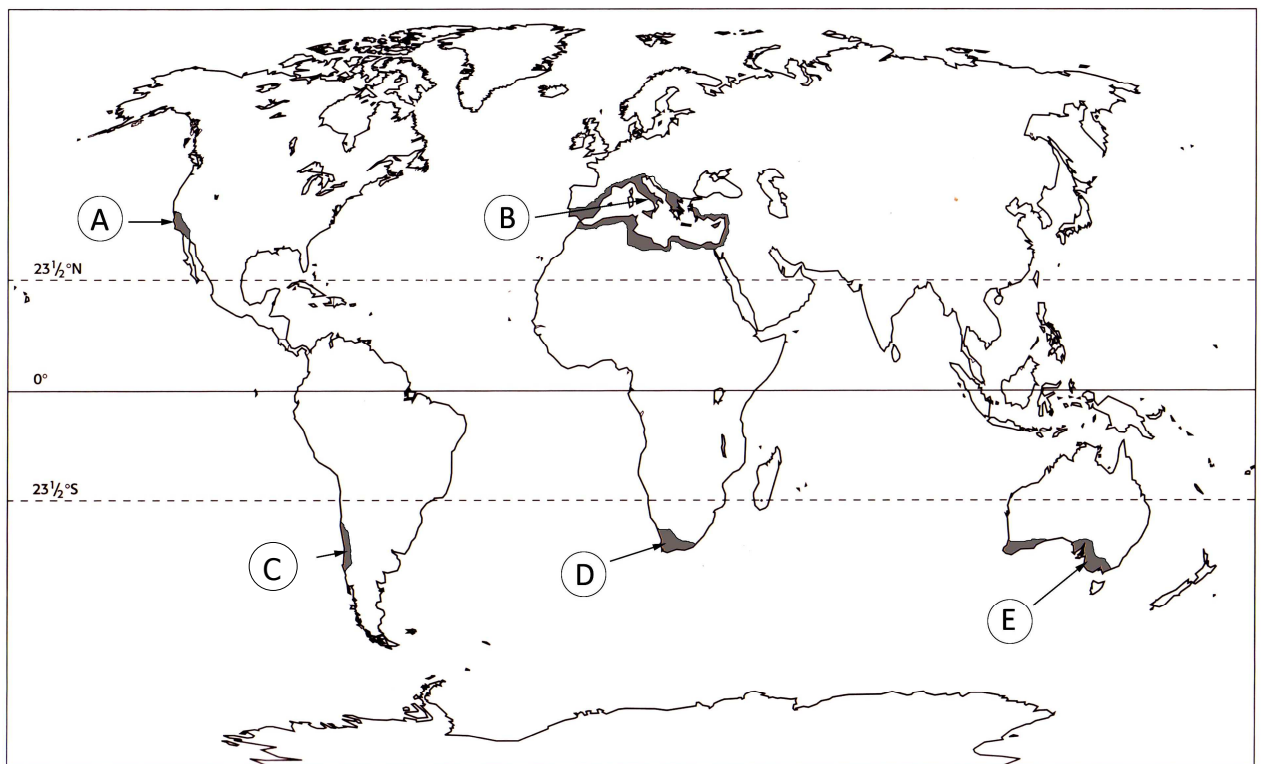
(6)

b. Use the graph to fill in the table below.

Wettest month
Driest month
Hottest month
Coldest month
Total rainfall mm

(5)

c. Name any four of the regions shaded and lettered below that have a Mediterranean type of climate.



Letter	Region

(4)

d. Give reasons to explain why:

i. Mediterranean summers are dry.

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ii. Mediterranean winters are wet.

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iii. Mediterranean summers are mild.

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(9)

6. Study carefully the map of Europe found on page 7.

a. Name the countries shaded and lettered A, B, C and D. Choose from: **Austria, Portugal, Italy, Malta, France, Greece, United Kingdom, Belgium, Hungary and Sweden.**

A		C	
B		D	

(4)

b. Use a pencil colour to shade and name the following three European countries.

Republic of Ireland

Netherlands

Spain

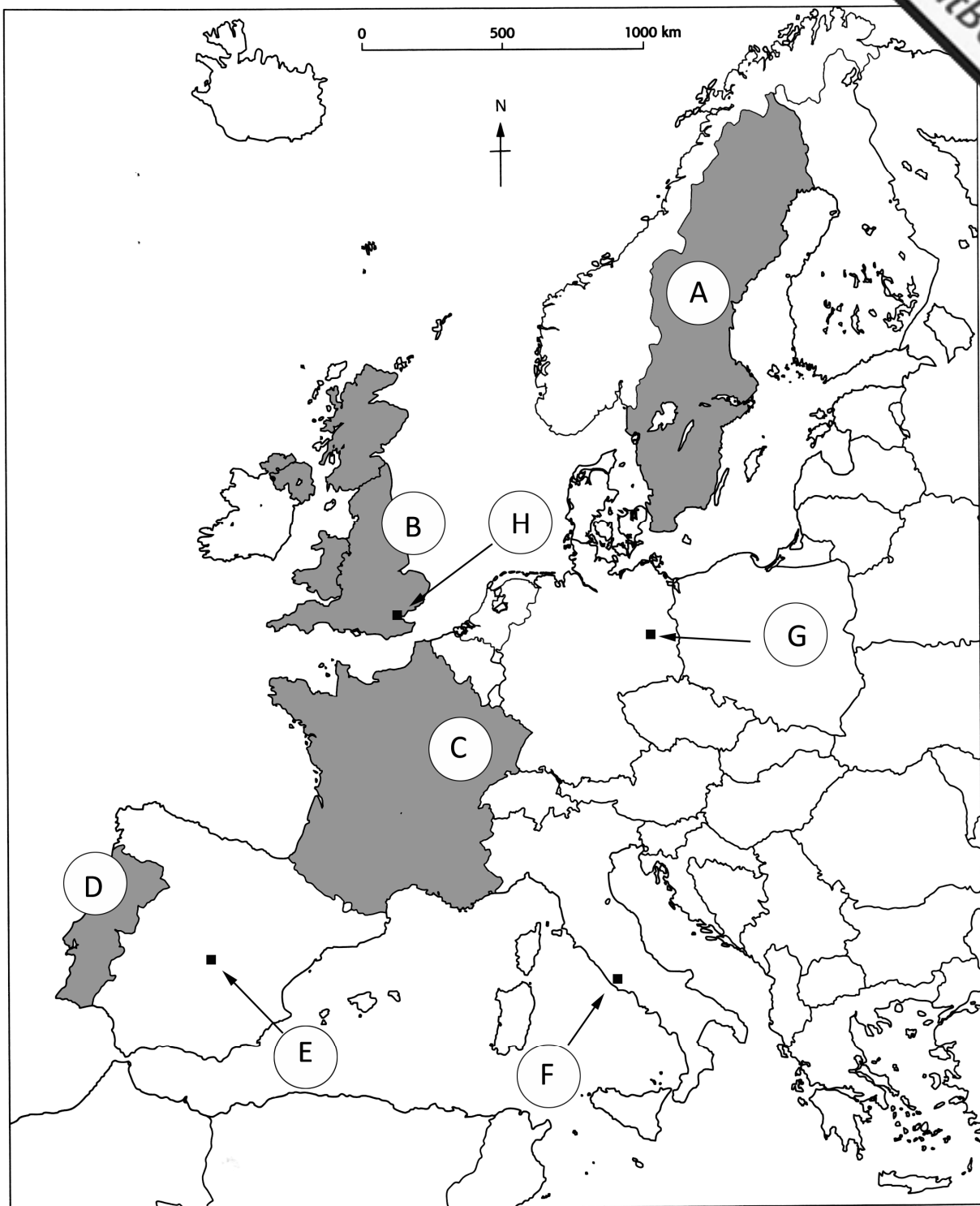
(3)

c. In the table below, write the capital cities marked and lettered E, F, G and H. Choose from:

Rome, Athens, Lisbon, Madrid, Vienna, Berlin, Paris, London, Valletta and Stockholm.

E		G	
F		H	

(4)



7. a. Briefly explain what is causing the earth's temperature to rise.

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- b. List **four** things that might happen if global temperatures continue to rise.

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..... (8)

- c. What actions can governments and we as responsible citizens take to reduce the effects of global warming.

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..... (6)

8. Look carefully at the photos below.



- a. Tick (✓) the correct answer.
The activity taking place in the picture is called:

Up and down ploughing	
Deforestation	
Overgrazing	

(2)

- b. Explain how this activity can cause soil erosion.

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..... (6)

- c. Which of the following farming practices can help to protect and conserve the soil?
Tick (✓) the correct answers.

Crop rotation	
Overgrazing	
Building rubble walls	
Afforestation (planting of trees)	
Up and down ploughing	

(3)

- d. Describe how the farming practices you chose in question 8(c) help save the soil from eroded and lost.

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..... (9)