

Annual Examinations for Secondary Schools 2020

YEAR 11 GEOGRAPHY (GENERAL)

Name: _____

Class: _____

- 1. Answer all questions on the examination paper.**
 - 2. You have around 40 minutes to finish this paper.**
 - 3. This paper carries 100 marks.**
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1. Underline the correct answer from those in brackets.
 - (a) Figure 1 shows a (barometer, thermometer, wind vane).
 - (b) The instrument in figure 1 shows (temperature, air pressure, wind direction).
 - (c) The weather instrument in figure 1 shows a reading of (970, 1035, 1020) hPa.
 - (d) According to figure 1 the weather is (sunny, cold, cloudy).



Figure 1

(4)

2. (a) Label figure 2 with these phrases:

isobars
strong wind

high pressure
cold front

low pressure
warm front

(6)

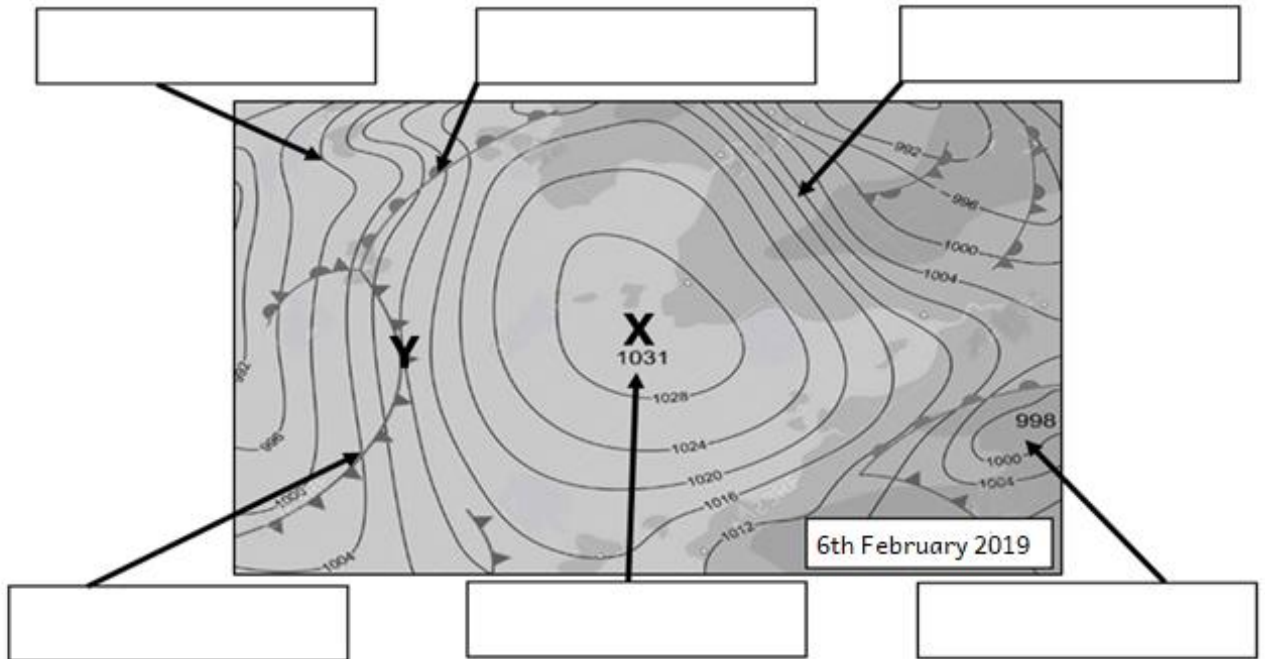


Figure 2

(b) Describe the weather at these places:

Place X: _____

Place Y: _____

(6)

3. Explain why Malta gets no rainfall in summer.

(6)

4. Use figure 3 to answer the following questions.

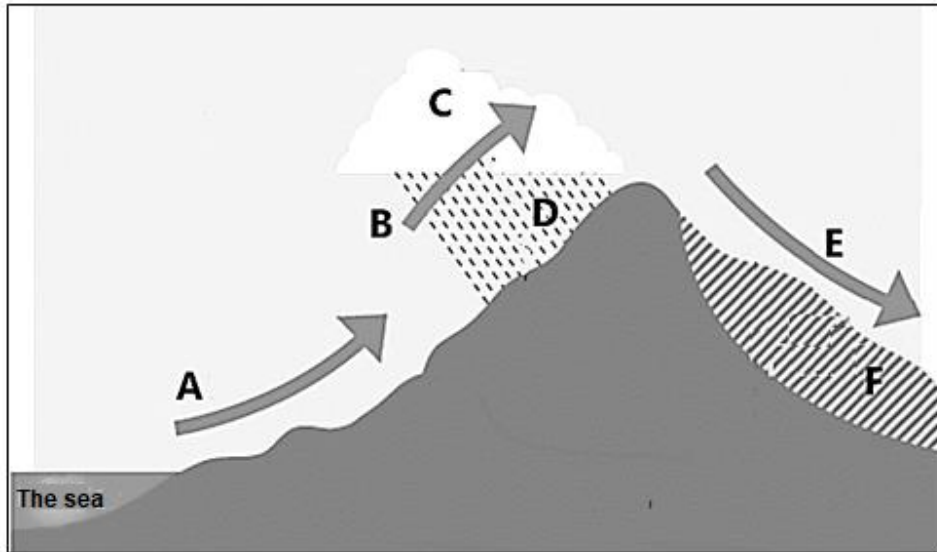


Figure 3

(a) Write **true** or **false** next to each sentence.

i.	Figure 3 shows relief/orographic rainfall.	
ii.	In position A dry air is blowing from over the sea.	
iii.	In position B air is rising and getting warmer.	
iv.	In position C condensation is taking place.	
v.	In position D precipitation is taking place.	
vi.	In position E the air is going down the side of the mountain and getting colder.	
vii.	In position F a forest is likely to form.	

(7)

(b) Write correctly the false sentences in question 4(a).

(8)

5. (a) With the help of figure 4, explain why places on the Equator are warmer than places in the Arctic.

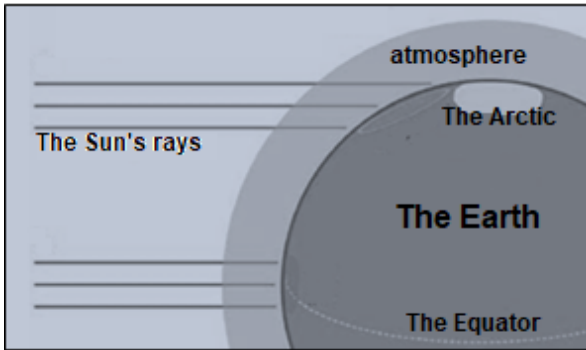


Figure 4

(4)

(b) Explain why in figure 5, ice is found only on the mountain top.



Figure 5

(4)

(c) Explain why summer resorts are found by the sea.

(4)

6. Figure 6 shows the ecosystem of a valley in Malta.



Figure 6

(a) Mark with a ✓ the meaning of ecosystem.

An ecosystem is a community of animals and plants living in the same natural habitat.	
An ecosystem is a community of living animals and plants only.	
An ecosystem is a natural environment where there are no animals and plants.	

(2)

(b) Every ecosystem is made up of biotic and abiotic factors. Give an example of a biotic factor and an abiotic factor that you could find in a valley ecosystem.

Biotic factor	
Abiotic factor	

(2)

(c) In every ecosystem there is a food chain made up of producers, consumers and decomposers. Write the meaning and an example of each of these.

	Meaning	Example
Producers		
Consumers		
Decomposers		

(9)

7. (a) Figure 7 shows **three** different biomes marked with the letters B1, B2 and B3 on the map of the world. In the following table write the biome that is found in each place. Choose from:

tropical forest

hot desert

Mediterranean vegetation

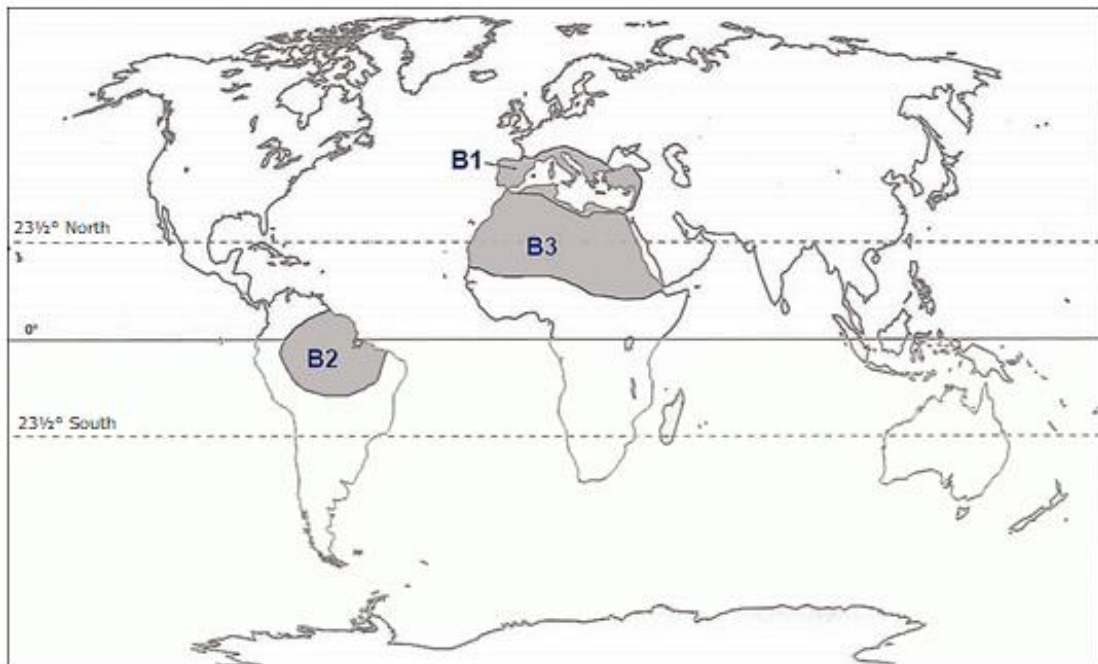


Figure 7

B1	
B2	
B3	

(6)

(b) Briefly describe the Mediterranean climate.

(6)

8. (a) Mark with a circle **two** indigenous plants found in the Mediterranean garigue.

rosemary

cacao

hazelnut

thyme

(4)

(b) Mark with a circle **two** indigenous trees found in the Mediterranean woodland.

baobab

olive

oak

alpine

(4)

(c) Briefly describe the natural environment typical of a Mediterranean garigue.

(4)

9. (a) Over the years some human activities have harmed the biodiversity of the Maltese natural environment. Describe **two** of these activities.

(4)

(b) Name **one** nature reserve that you have studied about.

(2)

(c) Briefly describe the environment found in this reserve.

(4)

(d) Write **two** reasons why Malta should have nature reserves.

(4)