

Annual Examinations for Middle Schools 2022

YEAR 7

GEOGRAPHY

TIME: 1 hour

Name: _____

Class: _____

Answer all questions.

Question 1

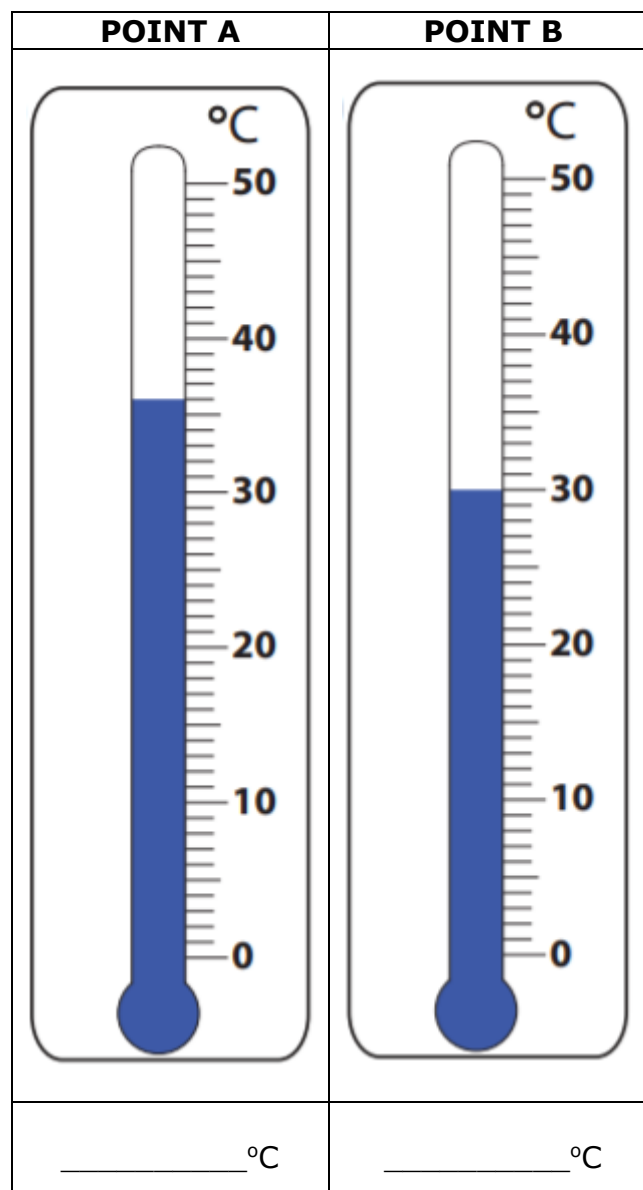


Figure 1

The geography teacher took her students out in the school yard to measure the air temperature. She asked them to take the temperature at two different points. Figure 1 shows the results obtained.

- a. Under each thermometer in figure 1, write the value each thermometer is showing in degrees Celsius.
(4)
- b. According to figure 1, where was the highest temperature recorded? Point A or Point B?
_____(2)
- c. The students took the temperature in a sunny area and under a tree. The tree is found at Point A or Point B?
_____(2)
- d. Give a reason for your answer to c.
_____(2)
- e. Underline the correct answer.

The temperatures taken in figure 1 were taken during the month of (February, December, June). To have the best result, the thermometer needs to be kept in a special box. This box is known as (the weather box, the Stevenson Screen, the Meteorological office). This is painted (white, black, green) to reflect the sun's heat and needs to be kept (inside so that the instruments are not damaged, outside and away from buildings and trees, where it can be seen from everywhere).

(8)

Question 2

The graph in figure 2 shows the amount of rain that falls in Malta every month. Use figure 2 to answer the following questions.

- a. What instrument do we use to measure rainfall?
_____(2)
- b. Where should this instrument be placed to get a precise reading?
_____(2)

c. Which month has the highest rainfall according to the graph?

_____ (2)

d. Which **two** months have the lowest rainfall?

_____ (4)

e. Which **four** months of the year have a total rainfall of more than 80mm?

_____ (4)

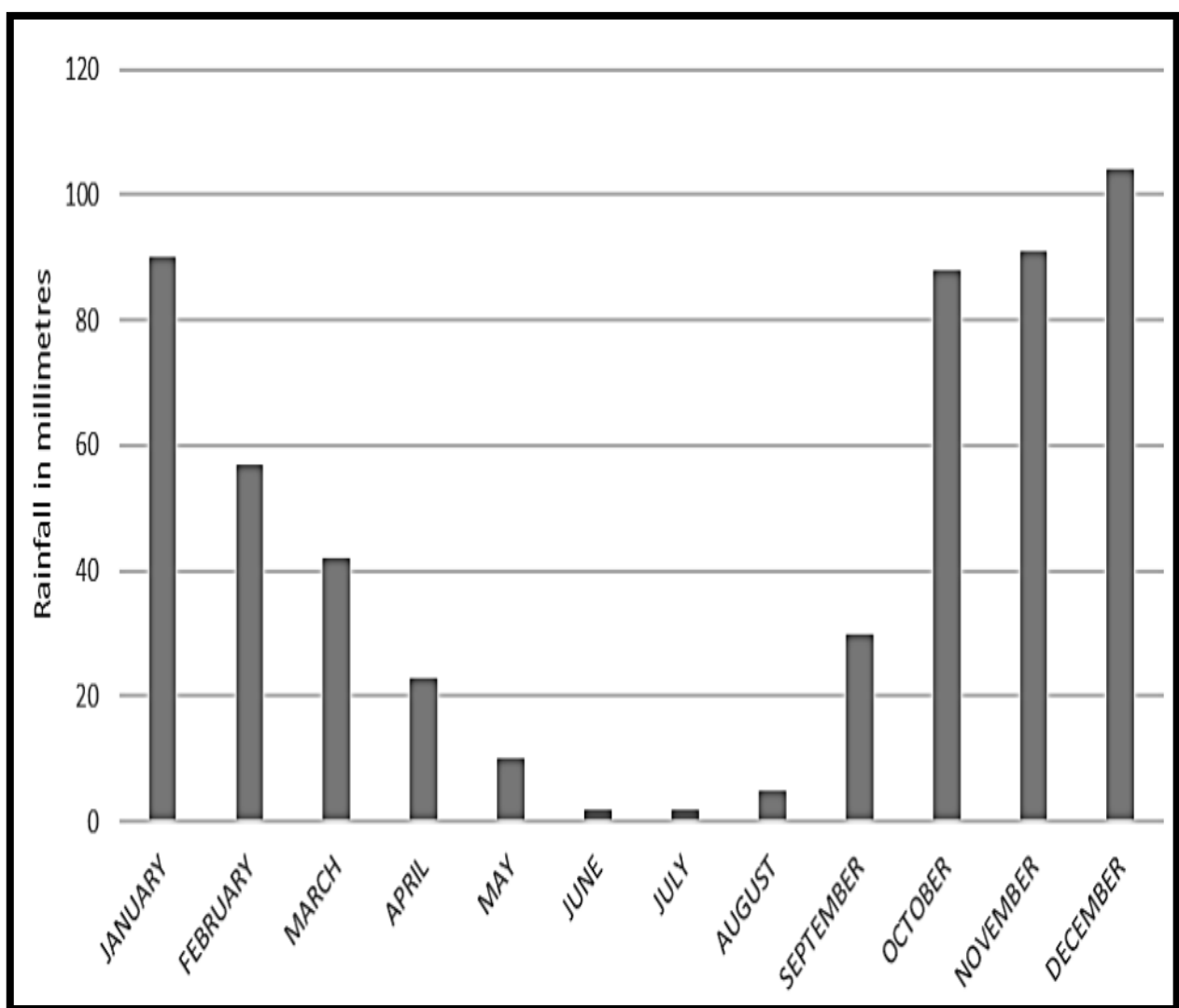


Figure 2

Question 3

a. Match the name of the latitude with the letter shown in figure 3.

(10)

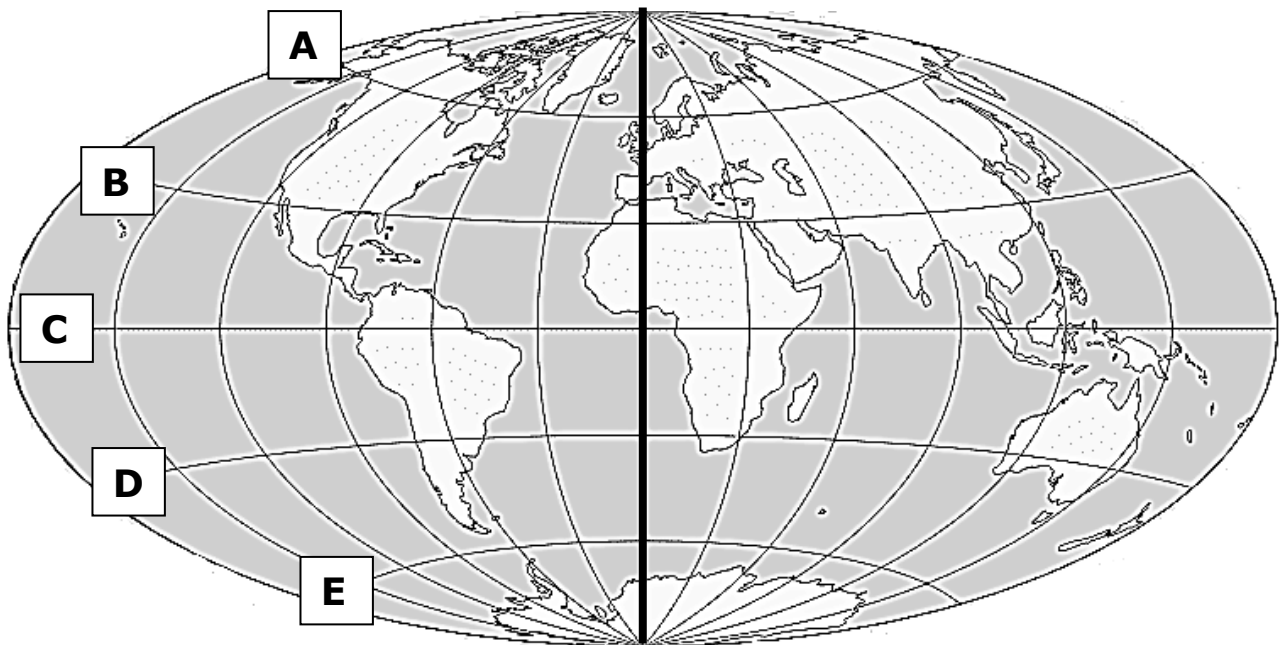


Figure 3

Letter	The Name of the Latitude
	The Equator
	The Tropic of Cancer
	The Tropic of Capricorn
	The Antarctic Circle
	The Arctic Circle

b. What is the name of the longitude marked in bold in figure 3?

_____ (2)

c. On figure 3 mark with the letter X **one** continent of your choice. (2)

d. On figure 3 mark with the letter Y **one** ocean of your choice. (2)

Question 4

- a. Figure 4 shows the five layers of the Maltese rocks. Write the name of each layer in the correct place on figure 4. Use the words below:

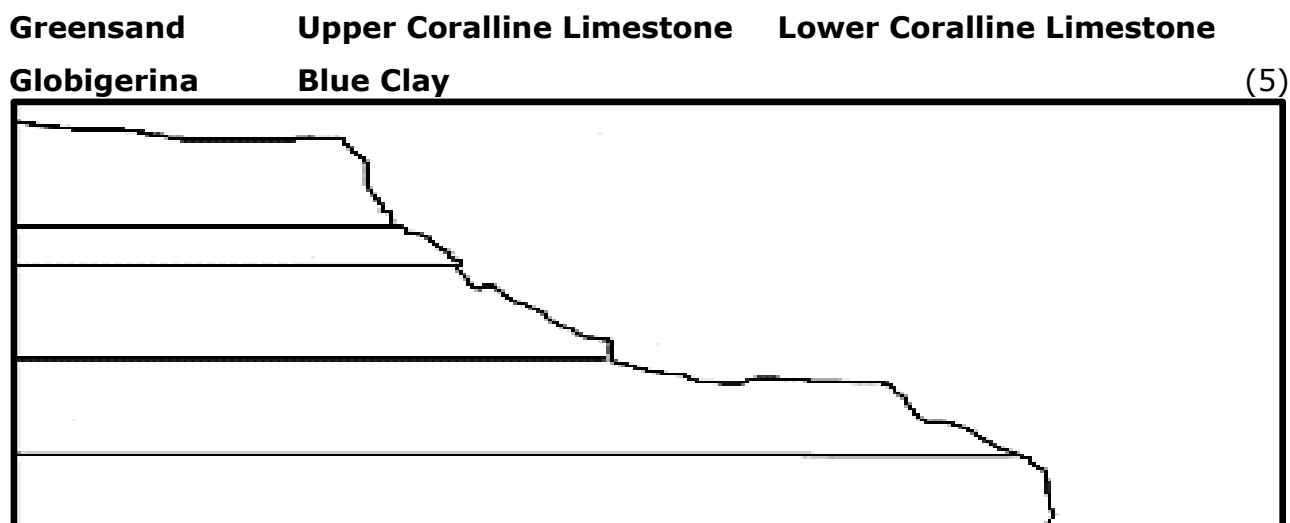


Figure 4

- b. Fill in by using the names of the Maltese rocks written in question 4a.

- i. This rock is generally used by builders to build our houses.

_____ (2)

- ii. This is the oldest layer, the layer which formed first. It is a hard rock from which we make gravel.

_____ (2)

- iii. This is the last layer which formed in the Maltese Islands. It has a white to greyish colour and is mostly found on hills.

_____ (2)

- iv. This rock is very porous and easily breaks to form orange-coloured sand.

_____ (2)

- v. In the past this layer of rock was used to make pottery.

_____ (2)

- vi. The only impermeable layer of rock in the Maltese Islands.

_____ (2)

- vii. According to figure 5, which is the most common rock layer on the surface of Malta?

_____ (2)

Question 5

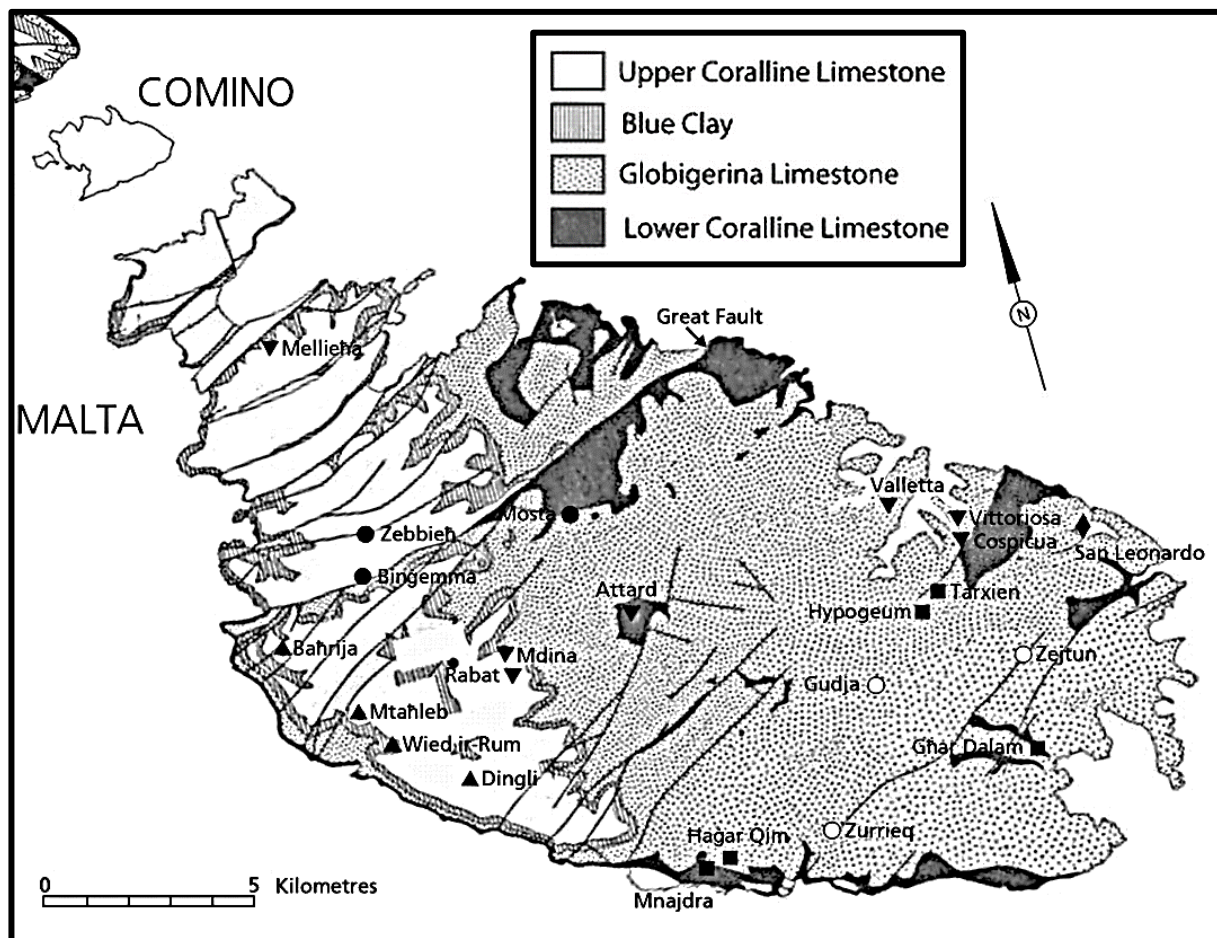


Figure 5

a. What is the map in Figure 5 showing?

_____ (3)

b. According to figure 5, on which type of rock are these places found?

Żurrieq _____ Kemmuna _____ (4)

c. Which of the five layers of rock is not found on the surface of Malta?

_____ (3)

d. Fill in with the words: **in layers**, **sedimentary**, **Mediterranean**, **fossils**, **shells**.

The Maltese rock is of the _____ type. This formed under the _____ Sea millions of years ago. It formed _____ and in it we find many _____, remains of fish and _____ together with other sediment. (5)

Question 6

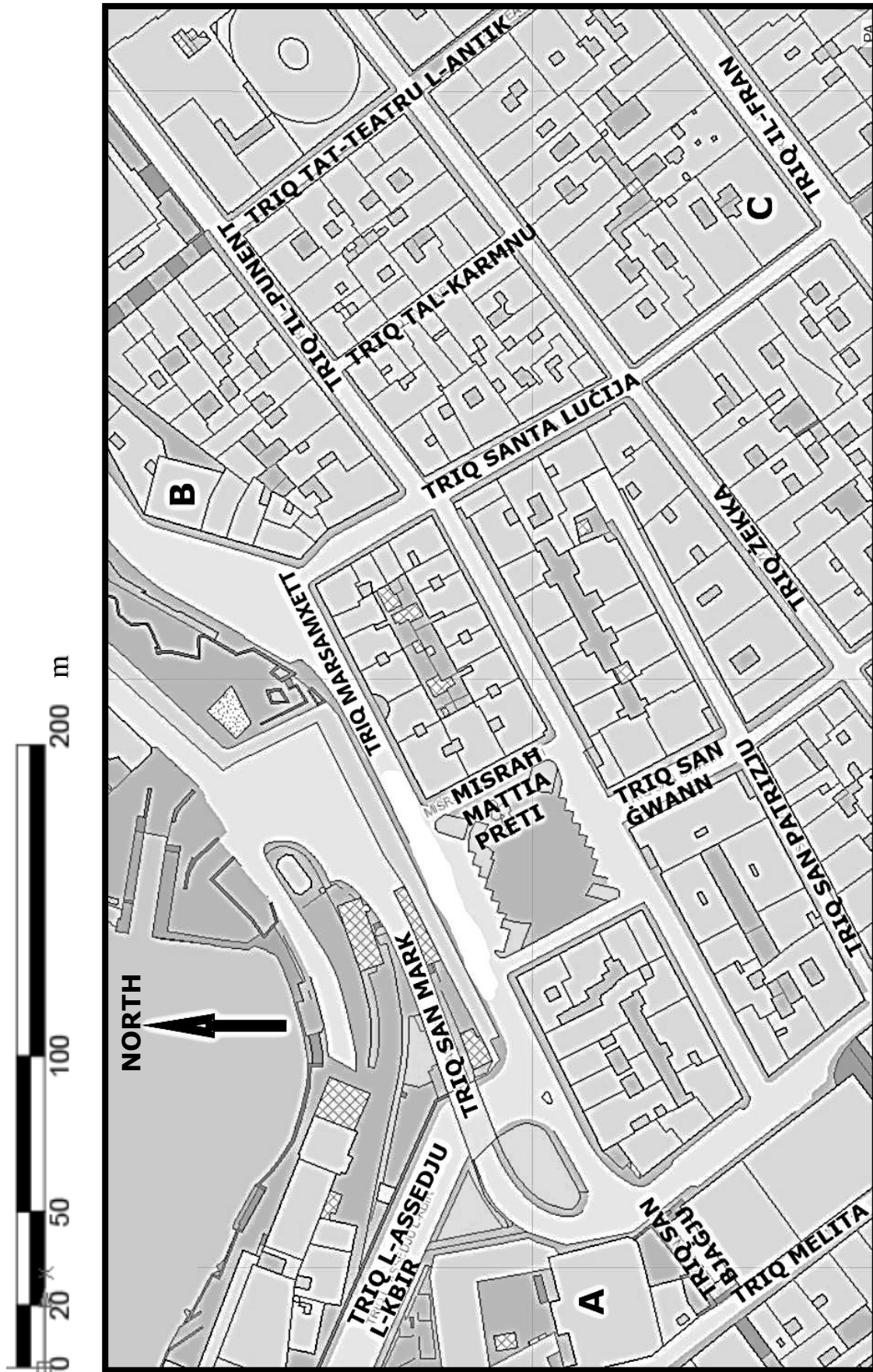


Figure 6

Use the map in figure 6 to answer the following questions.

- a. The scale of the map is very important because

_____(3)

- b. Alex lives in the building marked A, Ben lives in the building marked B and Catherine lives in the building marked C. (*Triq* means Street).

- i. Name the **two** streets on which Catherine's house is found.

_____(2)

- ii. What is the name of the street where Ben lives?

_____(2)

- iii. On the map mark the shortest route for Ben to go to Catherine's house.
(2)

- iv. The straight line distance from Ben's house to Catherine's house is about (200 m, 2.0 km, 20 km). The scale of the map will help you answer correctly.

(3)

- v. Misraħ Mattia Preti is found to the (east, west, north-east) from Alex's house, while Alex's house is found to the (east, west, north-east) from Misraħ Mattia Preti.

(4)

- vi. Who lives closest to Catherine – Ben or Alex?

_____(2)