

Annual Examinations for Middle Schools 2024

YEAR 7 **GEOGRAPHY** **TIME: 1 hour**

Name: _____ Class: _____

Answer all the questions in English.

Question 1

a. Mark with an **X** whether these statements are **True** or **False**.

		TRUE	FALSE
i.	Air temperature shows how hot or cold it is.		
ii.	Temperature is measured with a thermometer.		
iii.	A thermometer measures in centimetres.		
iv.	Thermometers are kept in the Stevenson Screen.		
v.	The Stevenson Screen is painted black.		
vi.	The Stevenson Screen has louvers at the sides so that air can circulate freely.		
vii.	Air temperature changes according to the time of day.		

(7)

b. Write the correct version of the sentences you marked as **False** in question 1a in the space below.

_____ (4)

c. Where should a Stevenson Screen be placed?

_____ (2)

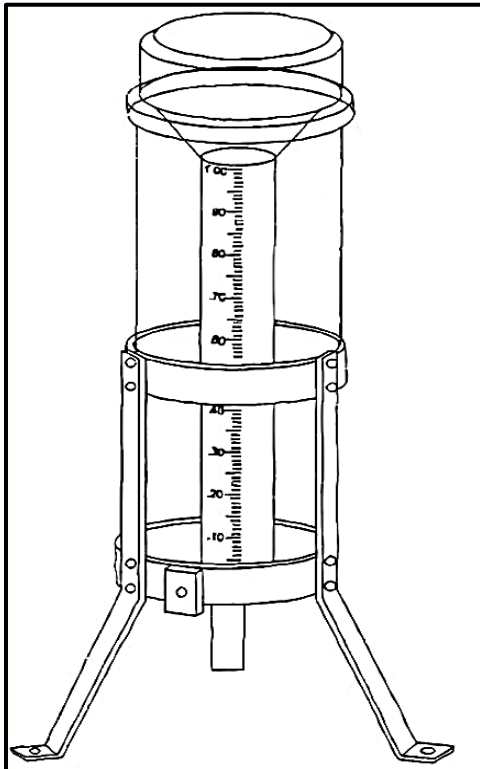
d. Give **one** reason for your answer in 1c.

_____ (2)

Question 2

a. Fill in with the following words. Some words are extra. Figure 1 can help you.

precise	near	a rain gauge	far	rainfall
millimetres	outside	inside	wind	anemometer



i. The weather instrument shown in figure 1 is called _____.

ii. It measures _____ in _____.

iii. This instrument should be kept somewhere _____ in an open space, _____ from walls and trees.

iv. In this way we make sure that we have a _____ reading.

Figure 1

(12)

b. The wind element is very important when describing the weather.

i. What is the name of the instrument that shows wind direction?

_____ (2)

ii. What is the name of the instrument that measures wind speed?

_____ (2)

Question 3

Figure 2 shows the weather forecast for the Maltese Islands.

Monday 11 January	Tuesday 12 January	Wednesday 13 January	Thursday 14 January
Temperature High 16°C Low 9°C	Temperature High 15°C Low 8°C	Temperature High 14°C Low 6°C	Temperature High 16°C Low 9°C
Cloudy with a chance of rain	Scattered showers	Thunderstorm	Cloudy
Wind Force 2-3 Northwest	Wind Force 3-4 Northwest	Wind Force 3 Northwest	Wind Force 2-3 North

Figure 2

Answer the following questions by using the information given in figure 2.

- On which day will the wind be strongest? _____ (2)
- Which will be the coldest day? _____ (2)
- On which day will the wind be blowing from the North?
_____ (2)
- The teacher wants to do an activity in the school yard. Which would be the best day to plan such an activity? _____ (2)
- Give a reason for your answer in 3d.
_____ (3)
- Explain where the wind instruments should be placed to give us the most accurate results.

_____ (3)

Question 4

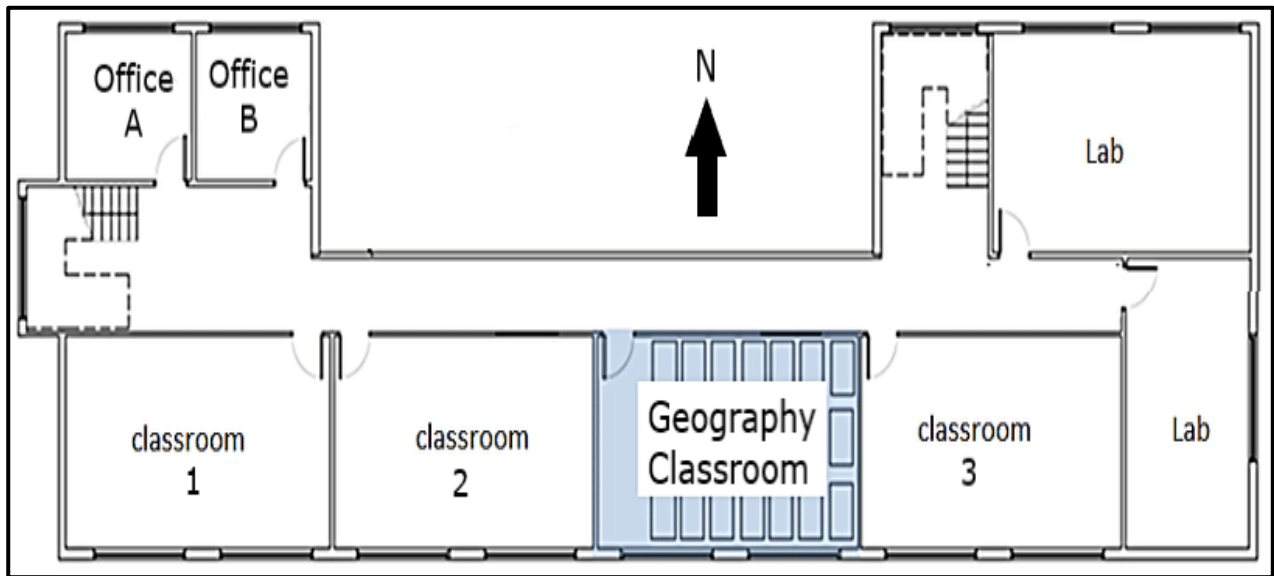


Figure 3

Look carefully at figure 3 and answer the following questions.

- a. Figure 3 shows a plan of a (school, apartment, shop). (1)
- b. How many classrooms are there in this plan? _____ (1)
- c. Which room is to the West of the geography classroom?
_____ (2)
- d. To the East of office B, mark the yard with the letter **B**. (2)
- e. Mark the corridor with the letter **K**. (2)

Question 5

- a. The Maltese rocks are of the sedimentary type. Explain how this type of rock and the fossils found inside it are formed.

(4)



Figure 4

b. Figure 4 is a photo of a globigerina limestone quarry. Write sentences about this type of rock. In your sentences make sure to include the following points:

- i. The colour
- ii. The strength
- iii. The porosity
- iv. The permeability
- v. The use of this rock.

(10)

Question 6

Figure 5 shows part of Marsascala. Amy lives in house **A**, Ben lives in house **B** and Carmen lives in house **C**.

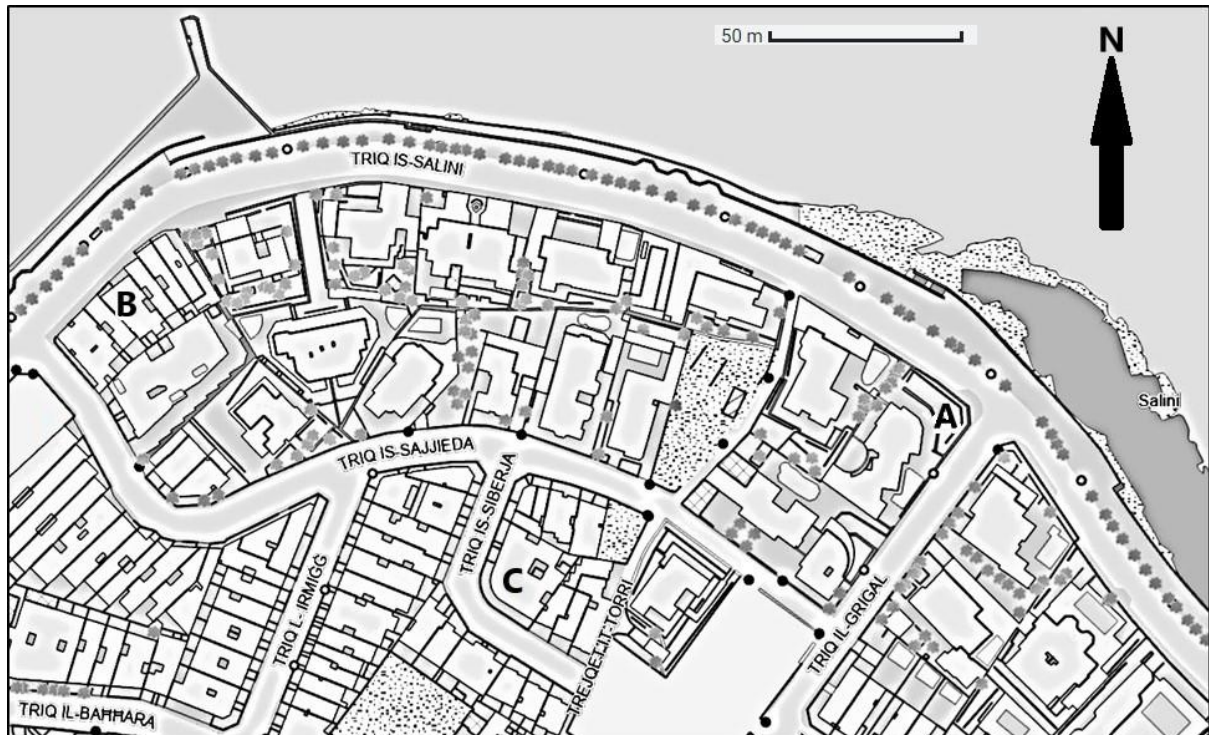


Figure 5

- a. Amy's house **A** is on the corner of **two** different streets. These are:
_____ (2)
- b. Amy wants to go to Ben's house. On figure 5 mark the shortest route from Amy's house **A** to Ben's house **B**. (2)
- c. Who lives closest to Ben - Amy or Carmen? _____ (1)
- d. Ben's house **B** is to the (East, West, Northwest) from Carmen's house **C**. (2)
- e. Amy's house **A** is about (100 metres, 1000 metres, 10000 metres) away from Carmen's house **C**. (2)

Question 7

Use figure 6 to answer the following questions.

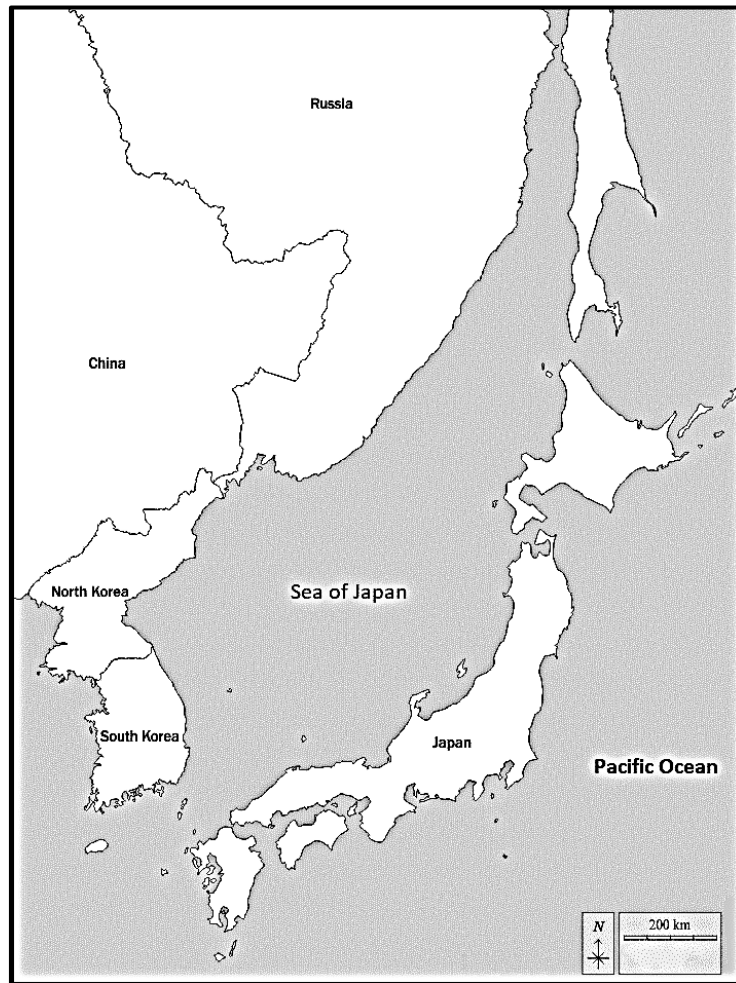


Figure 6

- a. Which **three** countries border North Korea?
_____ (3)
- b. Name **one** island from the map in figure 6. _____ (2)
- c. Name **one** ocean from the map in figure 6. _____ (2)
- d. What is the width of the Sea of Japan: 100km, 1000km or 10000km?
_____ (2)
- e. Japan is found to the (Southeast, Southwest, Northeast) of China?
_____ (1)
- f. Is Russia a country or a continent?
_____ (2)

Question 8

Figure 7 shows a map of an imaginary island.

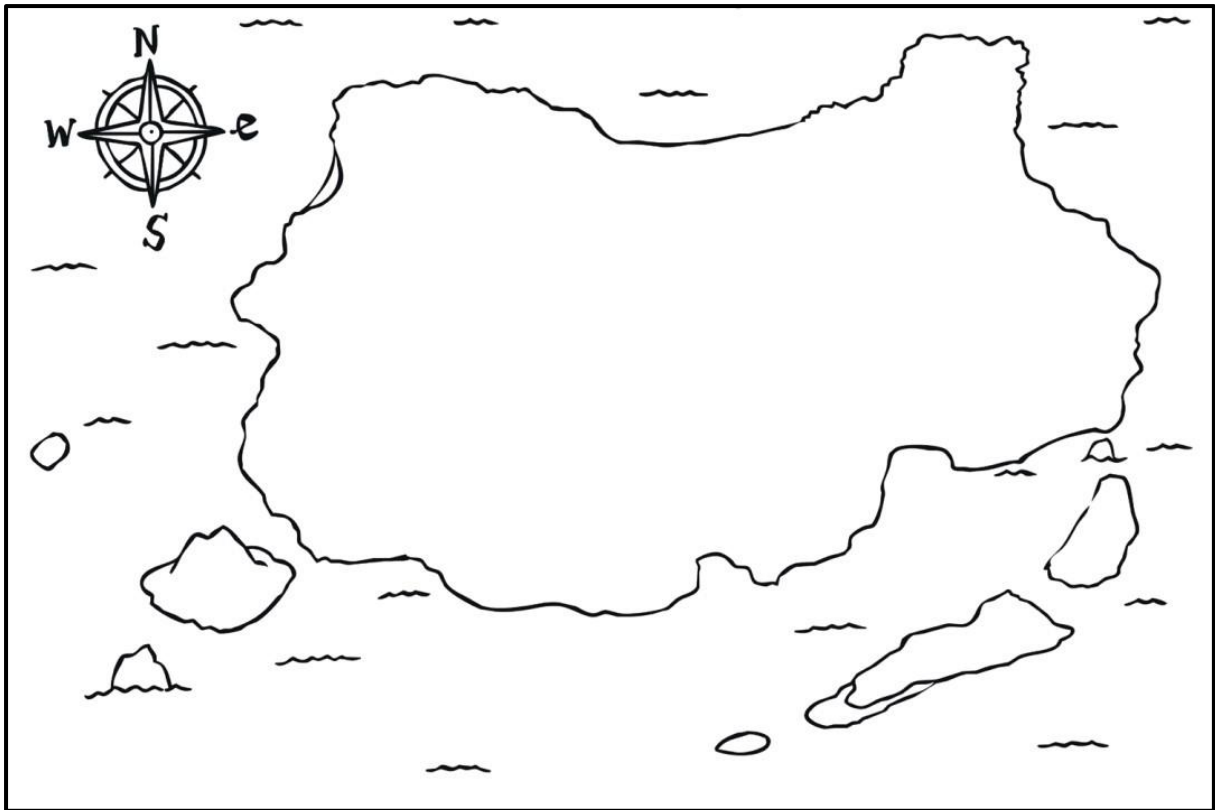


Figure 7

Key / Legend			
	Airport		Garden
	Museum		Parking
	Restaurant		School
	Forest		Church

On figure 7, mark in pencil the following features by using the symbols in the key/legend.

- An airport to the North of the island.
- A restaurant to the Southeast of the island.
- A church to the South of the airport.
- A forest to the Northwest of the restaurant.
- A school to the West of the forest.
- A parking lot to the Northeast of the island.

(12)