

Annual Examinations for Secondary Schools 2019

YEAR 9 **GEOGRAPHY (GENERAL)**

Name: _____

Class: _____

1. Write your name and class on each paper.
2. Answer all questions.
3. You have around 40 minutes to finish this paper.
4. This paper carries 100 marks.

1. Look at figure 1 and answer the questions by ticking ✓ next to the correct answer.

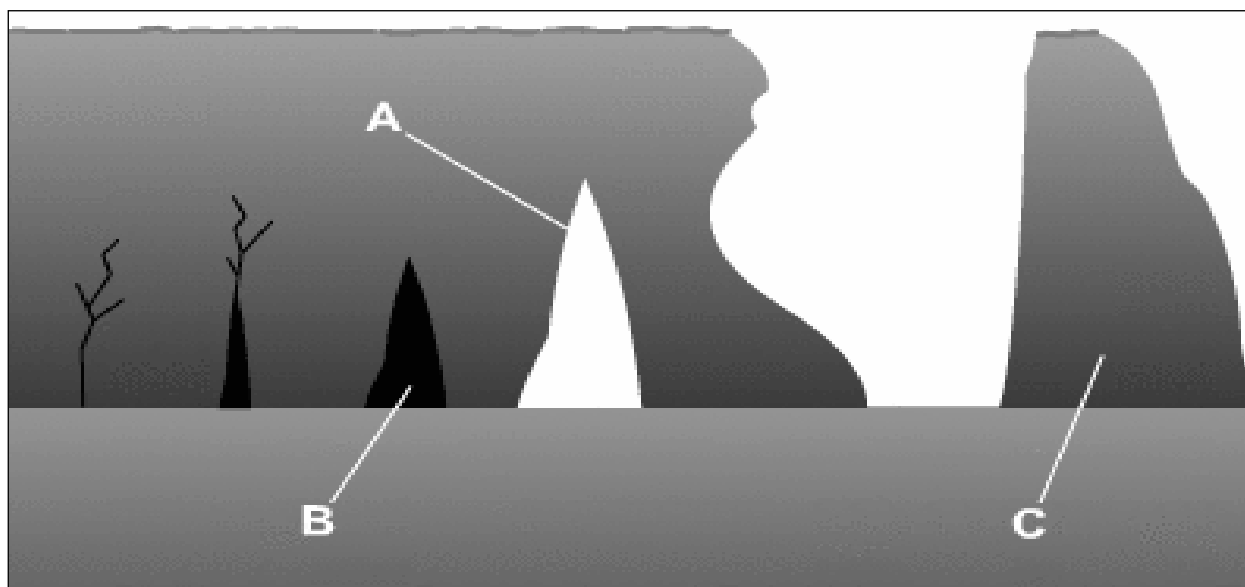


Figure 1

a. Characteristic A in figure 1 shows

an arch.	<input type="checkbox"/>
a cave.	<input type="checkbox"/>
a crack in the rocks.	<input type="checkbox"/>

b. Characteristic B in figure 1 shows

a wave-cut platform.	
a cave.	
cliffs.	

c. Characteristic C in figure 1 shows

cliffs.	
a wave-cut notch.	
a stack.	

d. Waves erode first the

arches.	
caves.	
cracks in the rocks.	

e. The characteristics of figure 1 formed by

sea erosion.	
sea deposition.	
sea transportation.	


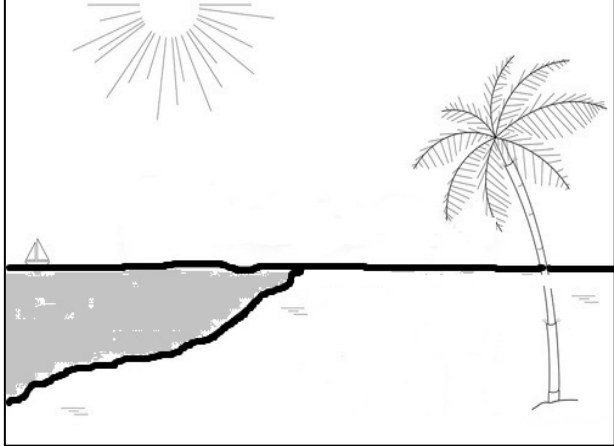
f. In the Maltese Islands we find similar characteristics as shown in figure 1 in

Sliema.	
Ramla l-Ħamra, Gozo.	
Dwejra, Gozo.	

(6)

2. Write the following phrases under the correct diagram.

deposition	sand and pebbles erode the rocks
collection of sand and pebbles	bay
cliff	erosion

(12)

3a. Put the following phrases in the correct place in figure 2.

present position of cliff	cliff retreating	wave-cut notch	wave-cut platform	original position of cliffs
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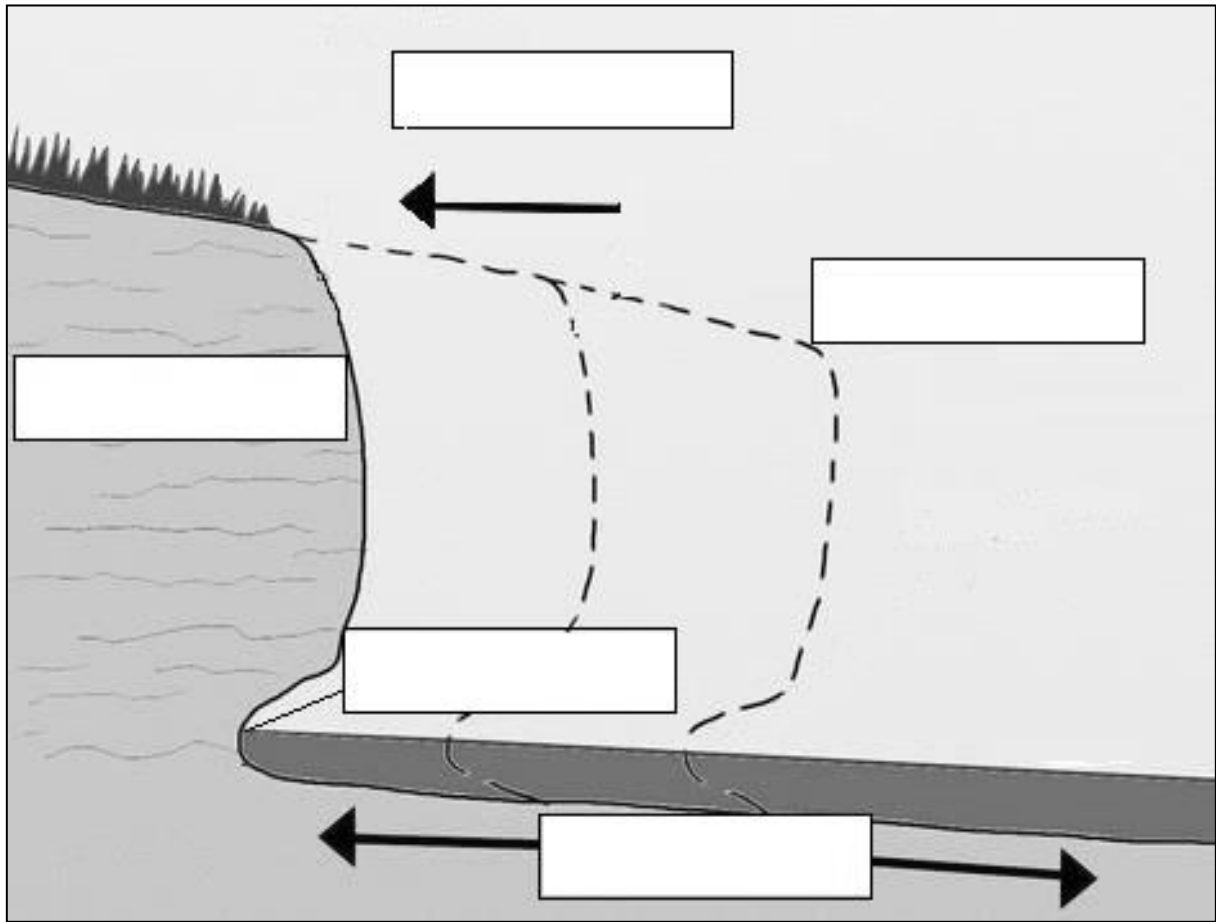


Figure 2

(5)

b. With the help of figure 2, fill in the blanks by using the following words.

erode	falls	retreats
Globigerina Limestone	Delimara	wave-cut platform

Cliffs made up of soft rocks such as _____ are eroded quickly by waves. Waves start to _____ underneath the cliffs and by time the upper part of the cliff remains unsupported and _____. After thousands of years, the cliff _____ and a _____ is formed.

An example of a wave-cut platform can be found at _____.

(6)

4. On the map of the Maltese Islands in figure 3, mark **four** of the following bays.

Mellieħa Bay (Għadira Bay)	Xlendi Bay	Birżebbuġa Bay	Għajn Tuffieħa Bay	Ramla I-Hamra Bay
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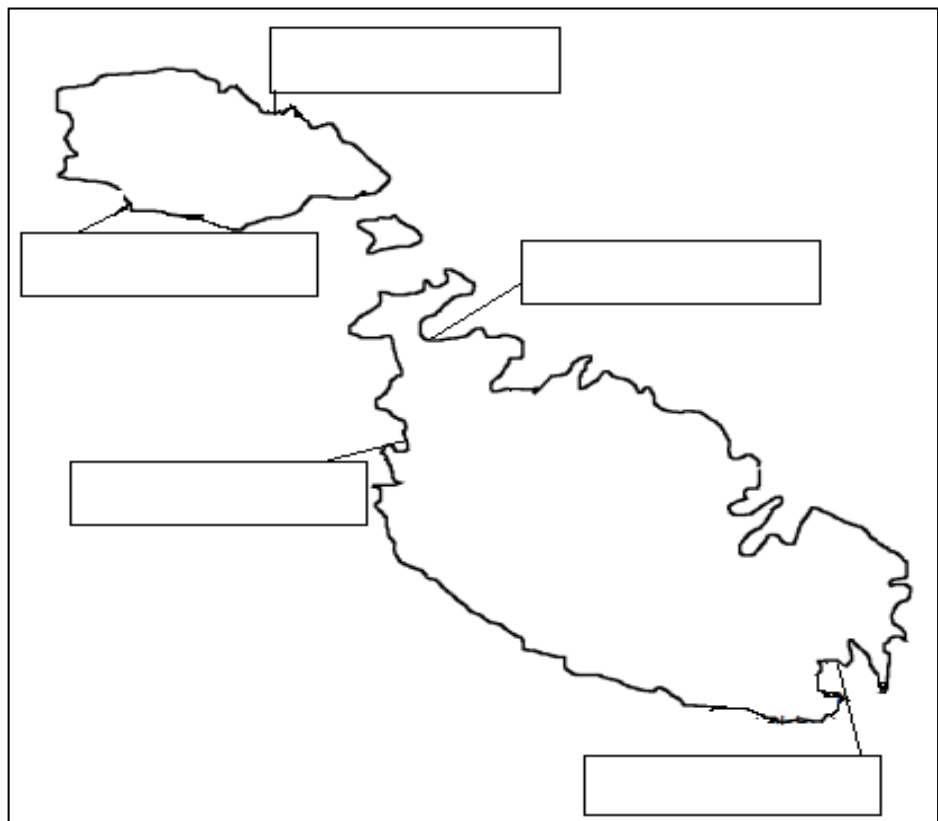


Figure 3

(4)

5. A report from the Statistics Office in 2017 about aquaculture in Malta, shows that 15,700 tonnes of fish grown in fishfarms were sold in the Maltese Islands. The most popular fish sold was tuna.

a. What is aquaculture?

(3)

b. Write **two** advantages and **two** disadvantages of fish farming.

Advantages of fish farming	Disadvantages of fish farming
1.	1.
2.	2.

(8)

c. Match these sentences by inserting the correct numbers in the middle column.

1.	Hatching eggs and growing of fish occurs		to cages in the sea to continue growing in fish farms.
2.	This process takes about 120 days		of a circular shape with a diameter of about 20 metres and around 10 metres deep.
3.	The small fish are then transported		so that the fish will have enough space where to swim and move.
4.	Fish farms consist of a number of cages		at St Lucian's Aquaculture Centre.
5.	The size of the cages is important		until the fish weigh around 2 grams.

(10)

6a. Give **one** reason why the Mediterranean Sea is more vulnerable to pollution than other seas.

(3)

b. Name **two** sources of sea pollution.

(4)

c. Mention **two** problems caused by pollution in the Mediterranean Sea.

(4)

d. Name **one** way how Malta is trying to decrease sea pollution in the Mediterranean Sea.

(2)

7. Refer to figure 4 and match the correct numbers to the correct names of the waterfalls.

Name of waterfall	Number
Niagara	
Rhine Falls	

Name of waterfall	Number
Angel Falls	
Victoria Falls	

(4)



Figure 4

8a. Name **three** fresh water valleys found in the Maltese Islands.

1.	
2.	
3.	

(3)

b. Write **True** or **False**.

Most of the valleys in the Maltese Islands fill up with rainwater during autumn and winter.	
Due to the uncontrolled buildings and roads next to valleys, plants and organisms living in certain valleys are almost destroyed.	
The Maltese freshwater crab and the frog are two species which do not live in freshwater valleys.	

(6)

9a. Underline the country which is frequently hit by floods.

(Bangladesh, Romania, Sudan, Belgium) (2)

b. Explain **one** natural cause of floods in the country which you chose in question 9a.

(4)

c. In the table below write **one** advantage and **one** problem faced by farmers as a result of flooding.

Advantage of floods to farmers	Problem of floods to farmers

(6)

d. A number of countries are taking measures to decrease the impacts of floods. Briefly explain **two** methods from the table below.

Dams	Planting of trees	Levees at the sides of the river	Reservoirs	Dredging of the river bed
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(8)