

FORM 4 **GEOGRAPHY (GENERAL)** **TIME: 1h 30min**

Name: _____

Class: _____

Answer all questions in the space provided.

1. (a) Define the term **population density**.

_____ (1)

- (b) In Column B, write whether the region named in Column A has a high population density or a low population density. (4)

- (c) In Column C suggest a reason for the population density of each region named in Column A. (4)

| Column A Region | Column B High or low population density? | Column C Reason |
|--------------------|---|--------------------|
| Amazon Forest | | |
| Sahara Desert | | |
| Bangladesh | | |
| Western Europe | | |

- (d) Define and give an example of the following terms:

| Term | Definition | Example |
|-------------------------|------------|---------|
| International migration | | |
| Seasonal migration | | |

(4)

- (e) Many people escape from their country and go to live in another country. Name **three** push factors for which people escape from their country.

(i) _____

(ii) _____

(iii) _____ (6)

- (f) Name **three** pull factors that attract people to some countries.

(i) _____

(ii) _____

(iii) _____ (6)

- (g) The following table shows the birth rate and death rate of three countries. Fill in the last column with the following terms:

Population decreases

Population remains the same

Population grows

| Country | Birth rate | Death rate | Population change |
|----------|------------|------------|-------------------|
| Malta | 10 | 8 | |
| Bulgaria | 10 | 14 | |
| Italy | 9.6 | 9.6 | |

(3)

- (h) Tick (✓) the right column to show whether the following factors affect the birth rate or the death rate.

| Factors | Effect on birth rate | Effect on death rate |
|---|----------------------|----------------------|
| Use of contraceptives | | |
| Good sewage system | | |
| Children considered as a financial burden | | |
| More information on healthy lifestyles | | |
| More working women | | |

(5)

2. (a) Explain the difference between the processes of biological weathering and chemical weathering.

 _____ (2)
- (b) Figure 1 shows a weathering process. Name the weathering process shown.
 _____ (1)
- (c) Write sentences to explain the weathering process shown in Figure 1.

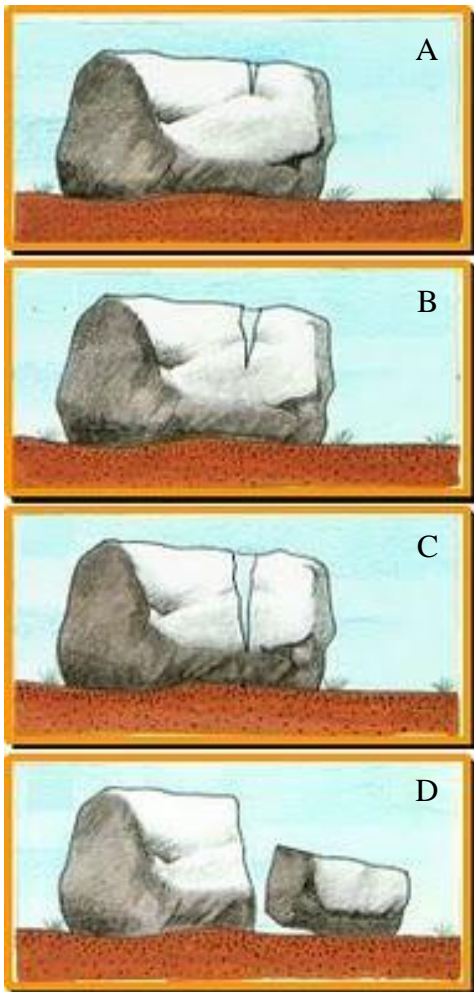


Figure 1

(4)

- (d) Name a region or environment where this type of weathering is common.

(2)

3. (a) Explain the difference between the process of erosion and the process of deposition.

 _____ (2)

- (b) Figure 2 shows a bay and a headland. Write a few sentences to describe the formation of headlands and bays.



Figure 2

(4)

- (c) Draw labelled diagrams in the space provided below to show the formation of bays and headlands.

(4)

- (d) On the map of the Maltese Islands (Figure 3) label a bay and a headland.

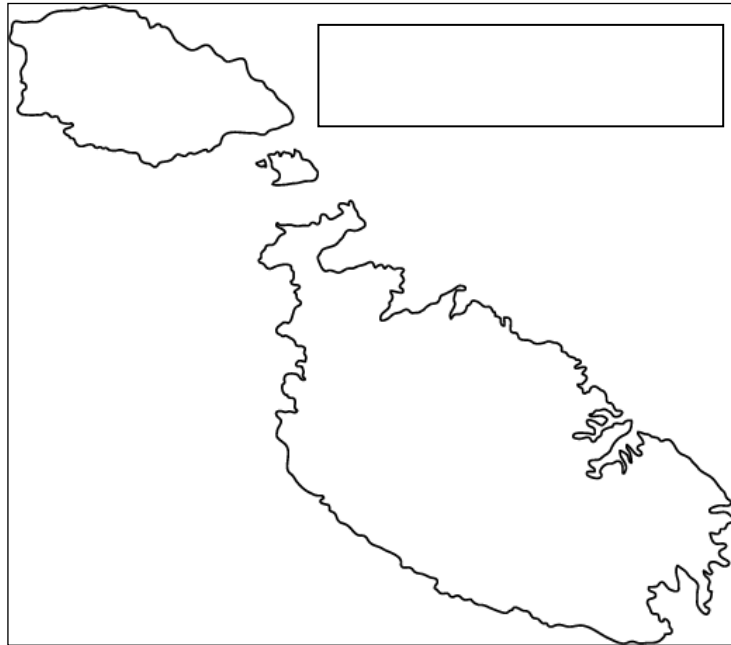


Figure 3

- (e) Name a place in the Maltese Islands where both a bay and a headland can be found.

(2)

4. (a) Define the following terms:

Primary industries: _____

Secondary industries: _____

(2)

- (b) Give an example of **two** primary industries found in the Maltese Islands.

(2)

- (c) Give **two** examples of secondary industries.

(2)

- (d) Explain how each of the following natural hazards can influence farming.

| Natural Hazard | Effect on farming |
|-----------------------|-------------------|
| Continuous heavy rain | |
| Summer drought | |
| Strong winds | |

(6)

5. (a) Define the following terms:

Environmentalism: _____

Pollution: _____

Endangered species: _____

Extinct species: _____

(4)

- (b) Give **two** reasons why some species are endangered.

(4)

- (c) Name **two** international or Maltese environmentalist groups.

(2)

6. (a) Name **two** sources of non-renewable energy.

(2)

(b) Name **three** problems arising from the use of non-renewable energy.

- (i) _____
- (ii) _____
- (iii) _____ (6)

(c) Name **two** renewable sources of energy that can be used in the Maltese Islands.

_____ (2)

(d) Give **two** advantages of using more renewable energy sources in the Maltese Islands.

- (i) _____
- (ii) _____ (2)

7. Use the map of the world (Figure 4) on page 8 to name the locations marked 1 to 6 and underline the correct locations from those marked 7 to 10 on the given map.

| | |
|-------------|--|
| Sea 1 | |
| Sea 2 | |
| Country 3 | |
| Country 4 | |
| City 5 | |
| City 6 | |
| Waterfall 7 | (Niagara Falls, Angel Falls, Victoria Falls) |
| Forest 8 | (Madagascar, Borneo, Amazon) |
| Mountains 9 | (Himalayas, Alps, Andes) |
| Desert 10 | (Kalahari, Atacama, Sahara) |

(10)

Figure 4: Map of the World

