

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2009

Directorate for Quality and Standards in Education
Educational Assessment Unit

FORM 4

GEOGRAPHY (GENERAL)

TIME: 1h 30min

Name: _____

Class: _____

Answer all questions

1. Study carefully the world map (Map 1) and then answer the following questions.

a. Name the seas numbered 1 and 2.

1	
2	

(2)

b. Name **three** countries that have a coastline with sea number 2.

..... (3)

c. List **four** benefits that the sea numbered 2 on the map provides to the millions of people who live close to its shores.

.....
.....
.....
.....
.....
.....

(4)

d. Name **three** pollutants that are contaminating seas numbered 1 and 2 on the map.

.....
.....
.....
.....

(3)

- e. What do you think can be done to solve the problem of seawater pollution? Name and explain at least **two** solutions.

.....

.....

.....

.....

(4)

- f. Explain briefly why the sea numbered **1** on the map is more vulnerable to seawater pollution than the sea numbered **2**.

.....

.....

.....

.....

(2)

- g. Name the countries numbered **3, 4, 5** and **6**.

3		5	
4		6	

(4)

- h. Is country **3** densely or sparsely populated?

(1)

- i. Name **four** positive factors that encourage people to live and settle in a particular area.

.....

.....

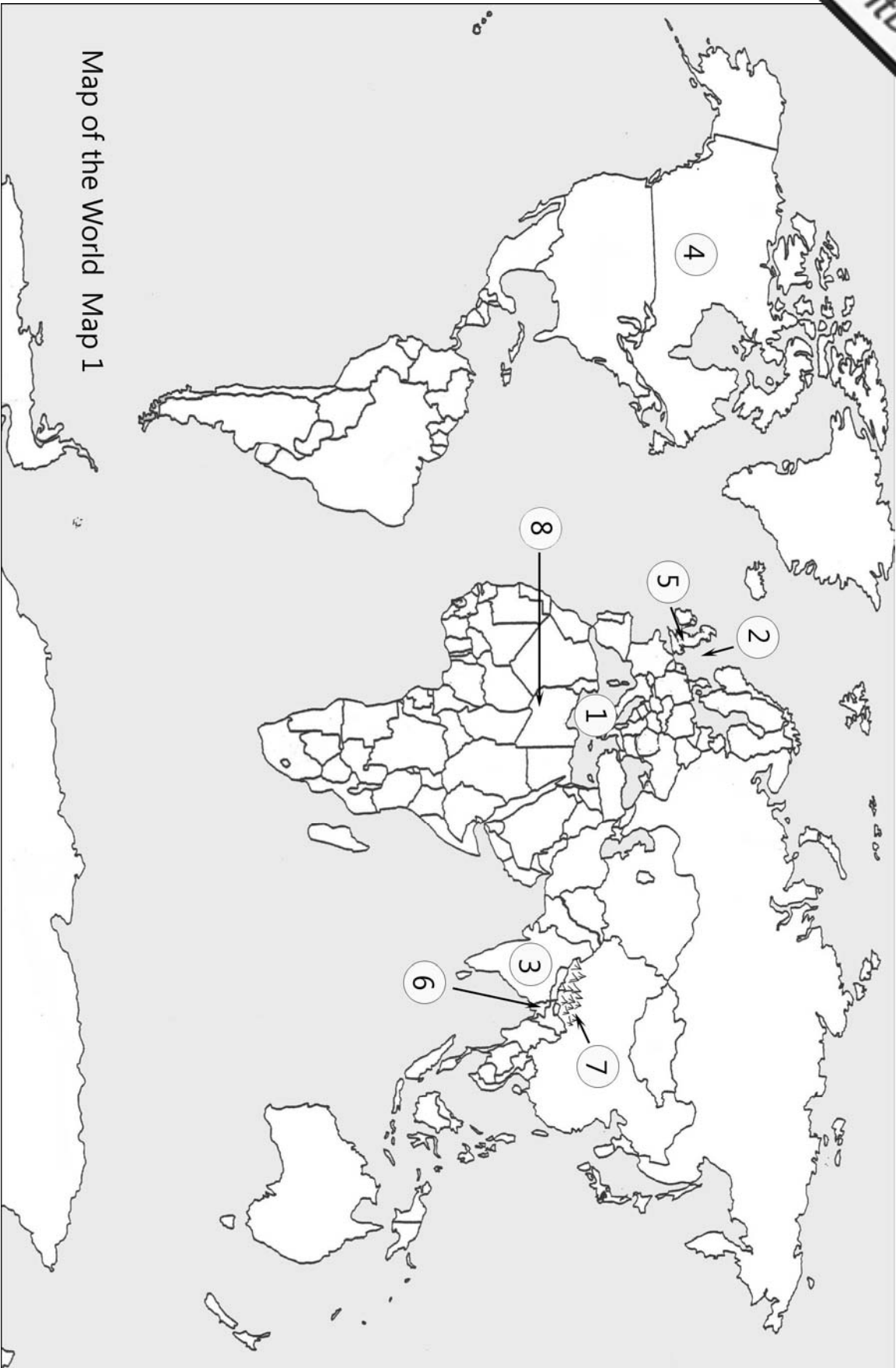
.....

.....

(4)

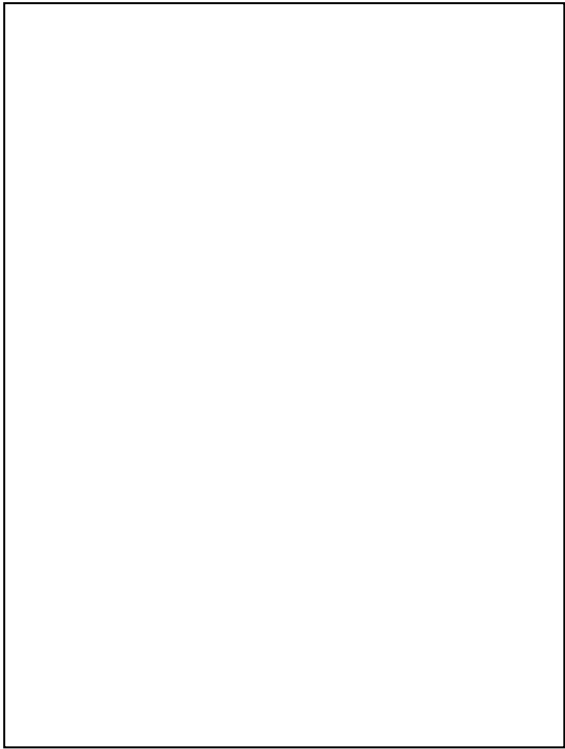
- j. On the map itself shade and name **two** areas which are sparsely populated and **two** areas which are densely populated.

(4)



Map of the World Map 1

- k. Name the mountains numbered **7** on the map of the world.
- l. Frost shattering is constantly breaking down rocks on mountains numbered **7**. With the aid of a simple diagram explain how rocks are broken down by the process of freeze-thaw weathering.



.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
(8)

- m. What type of weathering is most likely to happen in area marked **8** on the map? Give a brief description of this type of weathering.

..... (1)
.....
.....
.....
.....
(4)

- n. Name the waterfall located in country **4**. (1)

- o. What conditions on a river are needed for a waterfall to occur?

.....
.....
.....
(2)

2. Briefly explain the processes involved in the formation of:

i. a **stack**:

.....

.....

.....

ii. a **sandy beach**:

.....

.....

.....

iii. a **river cliff**:

.....

.....

.....

(9)

3 a. What is meant by industrial pollution?

.....

.....

.....

(2)

b. List **three** types of industrial pollution.

.....

.....

.....

(3)

c. Name **two** gases that pollute the environment.

.....

.....

(4)

d. What harm is caused by these gases?

.....

.....

(2)

e. What can be done to reduce industrial pollution?

.....

.....

.....

.....

(4)

4 a. What are science parks?

.....

.....

.....

(3)

b. Where are science parks usually located?

.....

.....

.....

(2)

c. List **four** advantages of locating industries in a science park.

.....

.....

.....

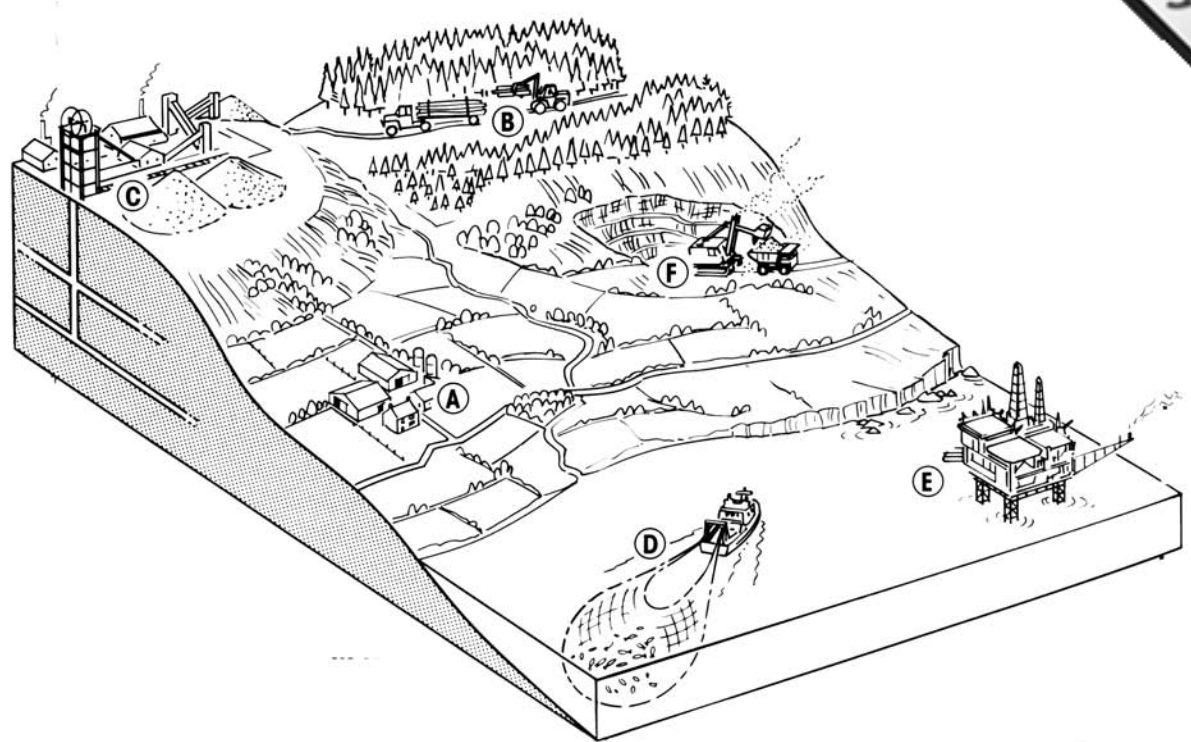
.....

.....

.....

(4)

5 Look at the sketch which shows six types of primary activity.



a. What are primary industries?

.....

.....

.....

(3)

b. Fill in the table below with the job that is being done in the sketch. Write also the natural resource that is being collected.

	Primary Activity	Natural resource collected
A		
B		
C		
D		
E		
F		

(6)

- c. Briefly explain how activities numbered **C** and **F** can harm the environment.

.....

.....

.....

.....

.....

.....

(4)

- d. Describe some attempts that are being carried out in Malta to improve landscapes damaged by activity **F**.

.....

.....

.....

.....

.....

.....

(3)

- e. How can the exploitation of the raw material collected from activity **E** harm the environment.

.....

.....

.....

.....

.....

.....

(3)