

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2006
Educational Assessment Unit – Education Division

FORM 4

GEOGRAPHY

Time 1h 30min

NAME: _____

CLASS: _____

Answer all questions

1. Study carefully the world map (Map 1). In the space provided on the map itself:
- a. Name the continents numbered **1, 2** and **3**.
 - b. Name the seas numbered **4** and **5**.
 - c. Name the waterfall numbered **6**.
 - d. Name the desert numbered **7**.
 - e. Name the forest numbered **8**.
 - f. Name the mountains numbered **9**.
 - g. Name the North American state numbered **10**.
 - h. Name the countries numbered **11, 12, 13, 14,** and **15**. (15 marks)

- 2 a. What is meant by the terms sparsely and densely populated?

sparsely populated: _____

densely populated: _____

(4 marks)

- b. Say if the continents numbered **1** and **2** on map 1 are sparsely or densely populated.

Sparsely or Densely Populated	
Continent 1	
Continent 2	

(2 marks)

c. Explain the factors that discouraged or encouraged people to settle in either continent 1 or continent 2.

(5 marks)

3 a. Explain the meaning of the terms:

i. birth rate _____

ii. death rate _____

(4 marks)

b. What will happen to the population of a country if:

i. the birth rate is higher than the death rate. _____

ii. the death rate is higher than the birth rate. _____

iii. birth rate and death rate are the same. _____

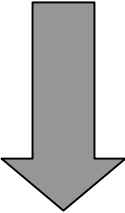
(6 marks)

c. i. Work out the natural increase or natural decrease of the following countries.

	Birth Rate	Death Rate	Natural Increase / Natural Decrease
Brazil	19	9	
China	17	6	
Germany	9	9	
France	12	9	
India	24	7	
Italy	9	10	

(6 marks)

ii. List the countries from the table above by the size of their natural increase. Put the one with the greatest increase first.

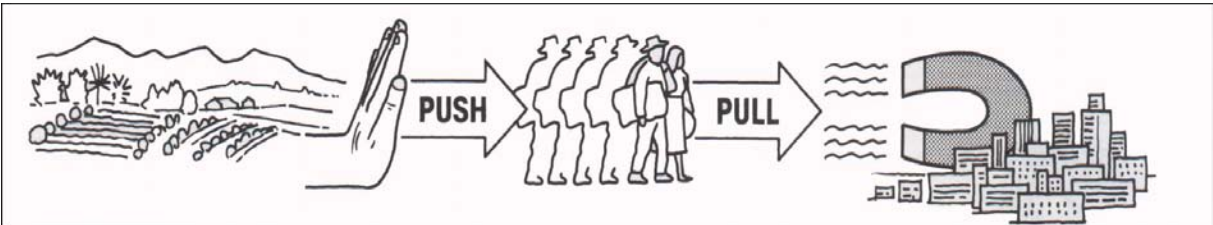
<p>Fastest increase</p>  <p>Slowest increase</p>	

(3 marks)

iii. What do you notice about the population increase in European countries when compared with the other countries?

(3 marks)

- 4 a. Migration is the movement of people from one place to another. Many people migrate because of the push and pull factors. Under the drawing below name three push factors and three pull factors.



Push	Pull
<ul style="list-style-type: none"> • • • 	<ul style="list-style-type: none"> • • •

(6 marks)

- b. Many people migrate each year to the USA.

- i. Mark on the world map (Map 1) this movement of people by drawing an arrow. (1 mark)
- ii. What do we call this type of migration? Tick (✓) the correct answer.

Rural-to-urban migration	
Internal migration	
International migration	

(1 mark)

- iii. Explain why many Mexicans wish to migrate to the USA.

(4 marks)

5. Study carefully the two photos below.



a. What type of farming is shown in photo A. Tick (✓) the correct answer.

Pastoral Farming	
Arable Farming	
Mixed Farming	

(1 mark)

b. Briefly explain the meaning of each type of farming.

Arable Farming: _____

Pastoral Farming: _____

Mixed Farming: _____

(6 marks)

c. Name two physical factors which influence farmers using the land in Photo A.

(2 marks)

d. Drought effects farmers especially in summer. What is drought and how can the farmers minimise its effect?

(3 marks)

e. What are the walls that separate the fields in Photo B called?

(1 mark)

f. Why were these walls built?

(2 marks)

g. Why do you consider these walls to be important to the environment?

(2 marks)

h. What can happen if some of these walls collapse (fall)?

(2 marks)

6. Study carefully the two photos below.



- a. Name each type of weathering that is taking place and explain in some detail how rocks are being broken down in each photo.

Photo C *Type of Weathering* _____

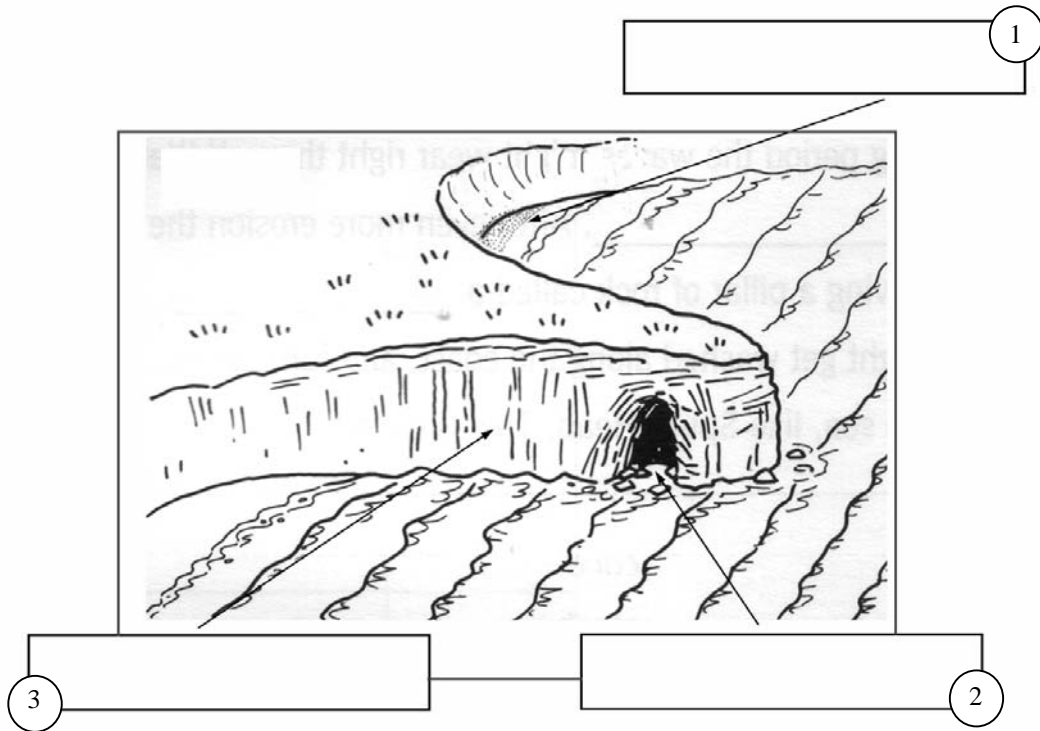
Explanation: _____

Photo D *Type of Weathering* _____

Explanation: _____

(8 marks)

7 a. Label the diagram below.



(3 marks)

b. Describe what might happen to feature 2 if erosion continues.

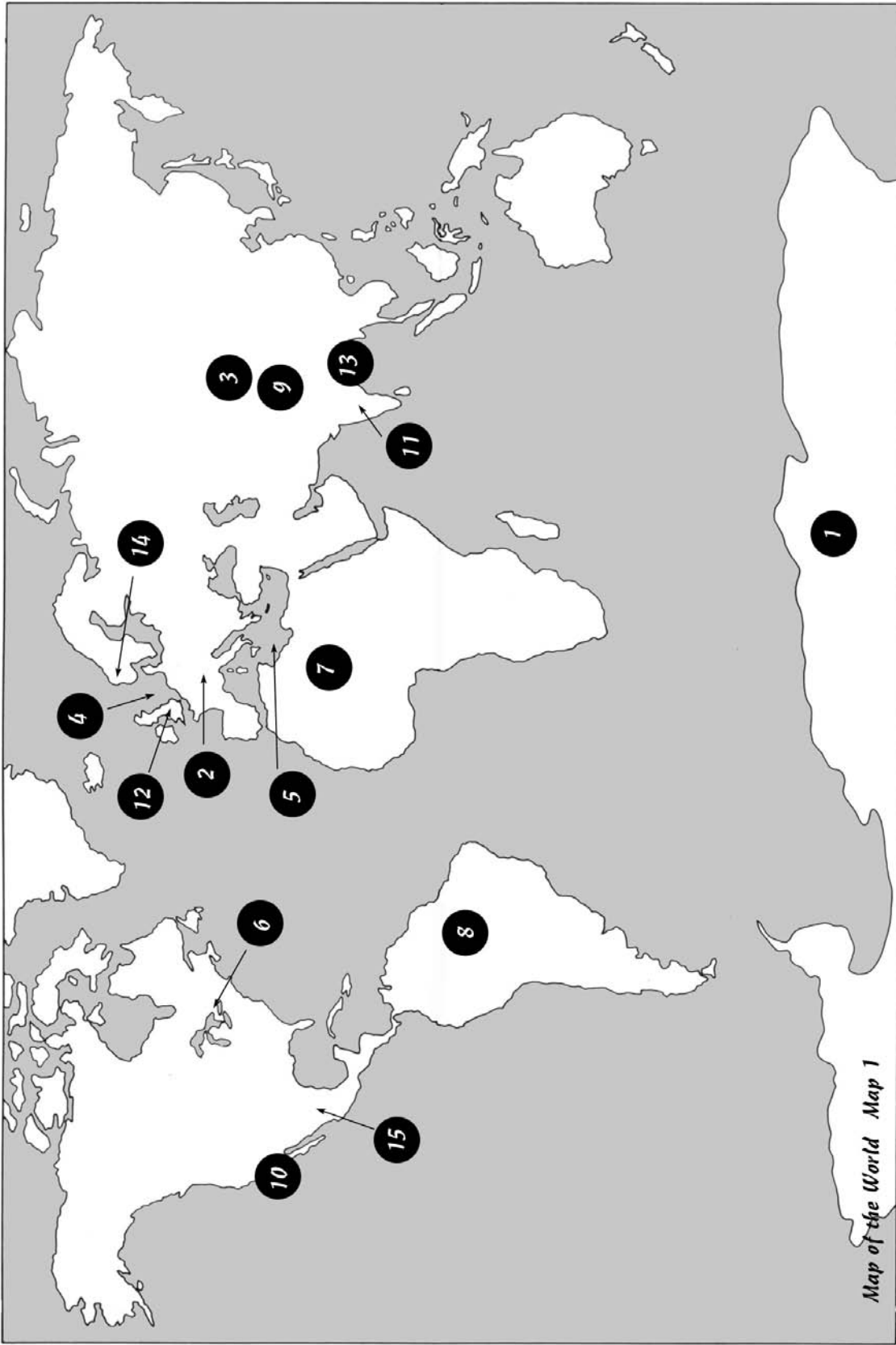
(4 marks)

8. Write a short paragraph on the use of non-renewable and renewable energy resources.

Use the following points:

- i. The meaning of non-renewable and renewable energy resources.
- ii. Examples of non-renewable and renewable energy resources.
- iii. Advantage and disadvantage of using non-renewable energy resources.

(6 marks)



Map of the World Map 1

- 1. _____ 2. _____ 3. _____ 4. _____ 5. _____
- 6. _____ 7. _____ 8. _____ 9. _____ 10. _____
- 11. _____ 12. _____ 13. _____ 14. _____ 15. _____