

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2004

Educational Assessment Unit – Education Division

FORM IV

GEOGRAPHY OPTION

TIME: 1h 30 min

Name: _____

Class: _____

Section One – The Physical World

Answer one question either 1 or 2 from this section.

Question 1

(a) Name two related agents of erosion which alternate depending on the temperature reading.

Above 0 degrees Celsius _____

Below 0 degrees Celsius _____

2 marks

(b) State which of the following physical features are the result of the break down of rock and which are the result of deposition.

Physical Features	Erosion	
	Break down of rock	Deposition
Moraine		
Truncated spur		
Corrie		
Delta		
V shaped valley		
Waterfall		

6 marks

(c) Give three points about the Ice Age.

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

6 marks

(d) How can people in various countries cut down the risk from floods resulting from heavy downpours of rain or melting of ice?

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

6 marks

Question 2

(a) Explain four of the following terms:

Carboniferous Limestone, Karst Scenery, Swallow hole, Scars, Resurgence, Dry Valley

Feature	Explanation
i
ii
iii
iv

12 marks

(b) Along the Maltese coastline one can see bays, headlands and cliffs. How does the sea erode cliffs over the span of time?

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

8 marks

Section Two – The Developed World
Answer one question either 1 or 2 from this section.

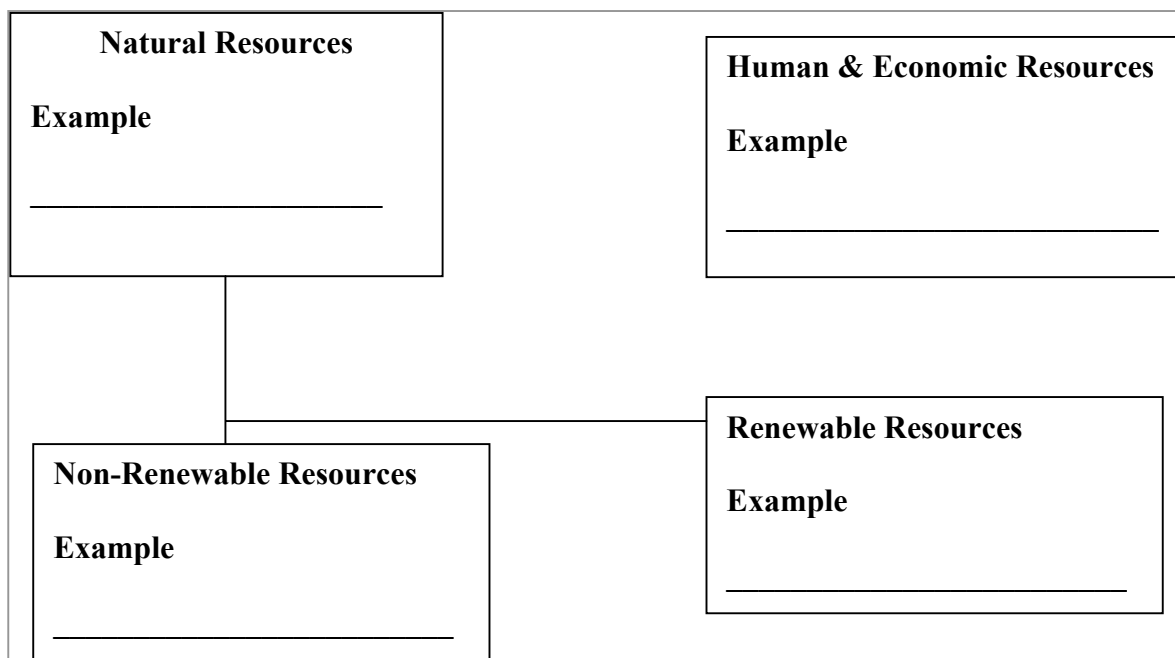
Question 1

(a) Why is there a growing need to manage the Earth's Resources?

.....
.....
.....
.....
.....
.....
.....
.....
.....8 marks

(b) Fill in the details of the following table:

RESOURCES



4 marks

(c) In 1860 there were 35 iron works in the Valleys of South Wales. Since then the high quality iron ore deposits have been exhausted. What were the effects on the iron and steel industry in South Wales resulting from the depletion of this important non-renewable resource?

.....
.....
.....
.....
.....
.....
.....
.....8 marks

Question 2

(a) ‘As Japan has become a major industrial country farming too has undergone a rapid change.’ Comment on this statement.

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

8 marks

(b) The number of residents moving out of Los Angeles USA is growing rapidly. What is causing this movement of residents out from the big cities of the developed nations?

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

8 marks

(c) Why were large council estates built on the fringes of cities in the UK?

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

4 marks

Section Three – The Developing World
Answer one question either 1 or 2 from this section.

Question 1

(a) ‘Many of the people living in the Lower Ganges Valley are subsistence farmers.’ Comment on this statement.

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

6 marks

(b) What were the negative effects resulting from the introduction of high yielding varieties of cereals in economically less developed countries?

.....
.....
.....
.....
.....
.....
..... 6 marks

(c) Explain the problems that migrants from developing countries had to face to survive in the big cities of the developed countries that received them.

.....
.....
.....
.....
.....
.....
.....
.....
..... 8 marks

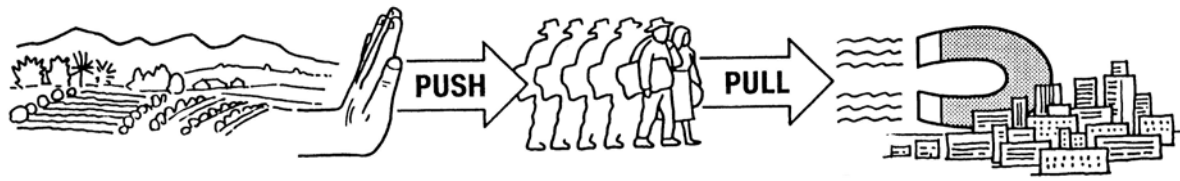
Question 2

(a) Comment on the following statistics indicating the millions of people living in cities.

Countries	1980	1990	2000
Developed	700	870	950
Developing	650	1510	2100

.....
.....
.....
.....
.....
.....
.....
.....
..... 8 marks

(b) Explain the following diagram in relation to the present situation in developing countries.



.....

 6 marks

(c) What can be done to improve the lives of the children living in the shanty towns of the developing nations?

.....

 6 marks

Section Four – Map Reading

Examine well the given OS Map and then work out the exercise below.

1. (a) Give the **six-figure grid references** for the points marked 1 to 5 on the given OS Map.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

(b) What amenities for visitors are to be found at the following six-figure grid references?

- 633867 _____
- 638862 _____
- 638869 _____
- 641866 _____
- 639895 _____

10 marks

(c) Imagine that as a Geography student you are aboard a yacht on a field trip with your friends. Explain to your friends the reasons behind the changing coastline from evidence given by the OS map. Begin from the southern part at Grid Box 6385.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

6 marks

(d) Calculate the actual distance from Point 4 to Point 5 along the main road.

.....

.....

.....

.....

4 marks

Section Five – The World Map

Answer all questions from this section.

1. (a) Use the given clues to fill in the names of the relevant locations.

Clues	Locations
1. These rugged mountains in South America are sparsely populated.	
2. This is the biggest desert in the world.	
3. Three million residents live in bustees within the city of Calcutta. Name the country where this city is located.	
4. An estimated two million people live in Cairo’s ‘City of the Dead’. Name the country where this city is located.	
5. After the Second World War Germany received many migrants from this country – 29% of its ‘Guest workers’.	
6. Shifting cultivation is still existent in this region with South America.	
7. The people living in this Asian country enjoy a very high standard of living.	

8. In Europe geothermal power is greatly used by this country.	
9. In the southern hemisphere geothermal power is utilised as a source of energy by this country. In fact North Island contains several geothermal fields.	
10. North America's largest oilfield was discovered at Prudhoe Bay. Name this part of the USA which experiences the harsh arctic climate.	

10 marks

(b) Mark the numbers 1 to 10 corresponding to the above regions, mountains or countries on the given world map to show their exact position.

10 marks

THE WORLD MAP



