

# JUNIOR LYCEUM ANNUAL EXAMINATIONS 2005

Educational Assessment Unit – Education Division

**FORM IV**

**GEOGRAPHY OPTION**

**TIME: 1h 30 min**

**Name:** \_\_\_\_\_

**Class:** \_\_\_\_\_

## Section One – Environmental Issues

**Answer one question either 1 or 2 from this section.**

### Question 1

(a) Developed countries depend greatly on the use of oil and natural gas as their main source of energy. Fill in the following table to show the advantages and disadvantages of this type of energy.

#### Oil and Natural Gas

Positive aspects	Negative aspects

10 marks

(b) Imagine that you are a journalist just returning from a visit to Ladakh in Northern India. Write a paragraph for your newspaper about the sustainable development project, supported by Global Concerns, which is functioning in Ladakh. Give your article an interesting title.

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10 marks

## Question 2

(a) Answer the following questions regarding 'Tourism'.

1. Tourist destinations in Africa, and the Pacific are becoming more popular. Explain why?

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2. What is 'Green' or 'Sustainable' Tourism?

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3. Why do many English tourists choose the "Costa del Sol" in Spain for their holiday?

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4. What are the main problems created by tourism in the winter resort of Courmayeur in Italy?

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5. What measures have been taken by the authorities to protect the Acropolis in Athens?

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6. (i) Imagine that you have just returned from a safari trip in one of the National Parks of Kenya. Explain what is a Safari?

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- 6 (ii) Give two points which indicate that during this safari you behaved as a responsible tourist.

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10 marks

Write short paragraphs to answer b and c of question 2.

(b) What would be the main advantages for Malta if industries and households started depending more on solar energy?

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6 marks

(c) Give two measures that can be taken by the Maltese government to encourage more people to install solar panels in their houses.

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4 marks

## **Section Two – The Human Environment**

**Answer one question either 1 or 2 from this section.**

### **Question 1**

(a) In developing countries children often end up working in both the formal and informal sectors of employment. Explain in more detail the difficulties endured by such children to produce shoes, footballs and jeans sold in the developed countries.

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.....10 marks



(b) Give five reasons to explain why the number of unemployed people is increasing in developed countries.

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..... 10 marks

## Question 2

2 (a) Explain the differences between the following types of aid –

Types of Aid	Explanation
Bilateral aid	
Multilateral aid	
Voluntary aid	

9 marks

2 (b) What type of aid can be given by the governments of developed countries so that the number of 1.2 billion people living in extreme poverty can be halved by the year 2015? (One of the Millennium Goals)

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10 marks

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**Section Three – The Physical Environment**  
**Answer one question either 1 or 2 from this section.**

1 (i) Draw simple labelled sketches to explain two of the following features associated with Plate Tectonics:

[illegible]

1 (ii) Write a paragraph for each of the two terms chosen.

(b).....

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.....6marks

1 (iii) Explain three of the following features associated with rivers – V shaped valleys, Meanders, Delta, Ox-bow lakes.

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6 marks

1 (iv) Imagine that you have just visited a site where there is a waterfall. Describe the scene giving the Geographical details.

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4 marks

## Question 2

2 (i) The features included in the table below are all typical of Karst Regions. Indicate which features are found underground and which are surface landforms by ticking the right column –

Karst Features	Underground Features	Surface Features
Swallow holes		
Dry valleys		
Caverns		
Gorge		
Pillars		

5 marks

2 (ii) Limestone pavements are also typical of Karst regions. Give more details in regards to this landform.

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5 marks

2 (iii) Explain briefly the following geographical terms -

Coastal Features	Description
Ria Harbour	
Fjord Coastline	
Wave-cut platform	
Long-shore drift	
Stack	

5 marks

2 (iv) Explain how and why a spit forms.

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5 marks

## Section Four – Map Reading

**Examine the given OS map and then work out the exercise below.**

Name the following and give their six figure grid reference.

3 creeks within the Grand Harbour	..... ..... .....
The island joined to the mainland by a bridge	.....
Two lines of bastions	..... .....

12 marks

What details given in the map indicate the following?

The importance of the Grand Harbour	..... .....
The area is important for secondary industry	..... .....
People have settled in the area even in the past	..... .....

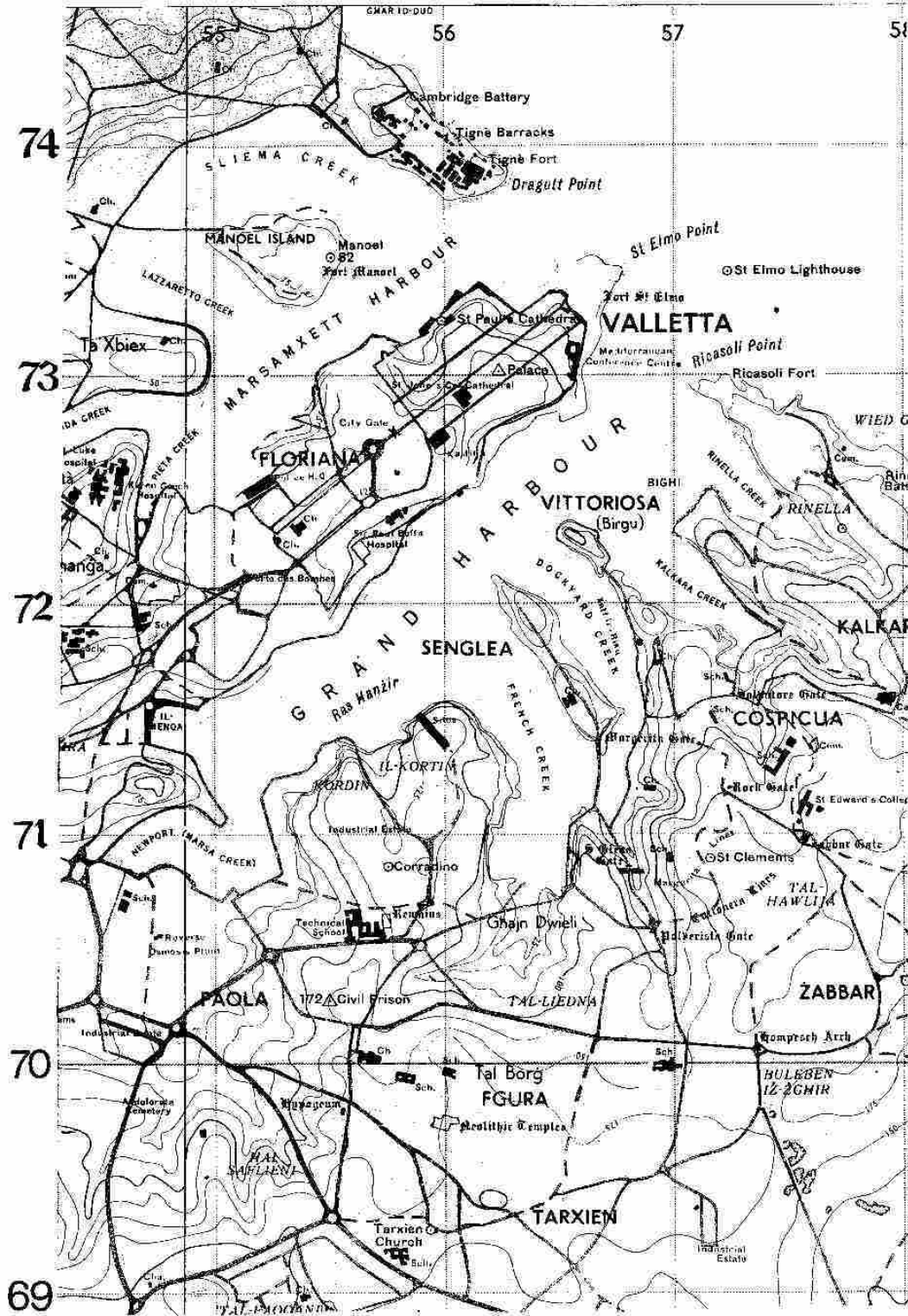
6 marks

The scale of the map is 1:25000. Find the actual distance that the students walked from their school GR 570700 to reach the Hypogeum GR 555698 passing from the outskirts of Tarxien.

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.....2 marks

## The OS Map



## Section Five – The World Map

### Work out the following exercise:

Give the corresponding number given on the world map to show the exact location of ten cities out of the 15 listed below. See example given.

Name of City	Number on map	Name of city	Number on map
San Francisco	1	Rio de Janeiro	
Los Angeles		Tokyo	
Sydney		Beijing	
Buenos Aires		Johannesburg	
Delhi		Bombay	
Lima		Mexico City	
Jakarta		Shangai	
Accra		Calcutta	

20 marks

