

**JUNIOR LYCEUM ANNUAL EXAMINATIONS 2003**  
**Educational Assessment Unit - Education Division**

**Form III**

**GEOGRAPHY OPTION**

**Time 1hr 30 mins**

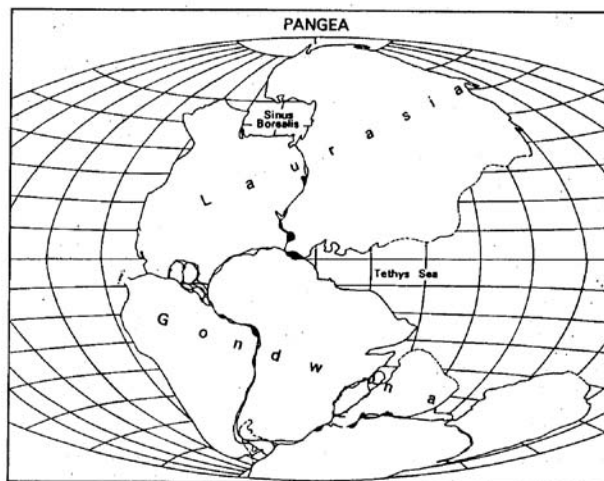
**Name** \_\_\_\_\_

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

**Section One - The Physical World**

Choose either question A or B from this section.

A. (i) Comment on the following diagram.



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.....4 marks

(ii) Indicate four points of evidence to show that the continents have drifted apart.

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.....8 marks

iii. Explain the causes of Continental Drift as proposed by Arthur Holmes, a Scottish geologist.

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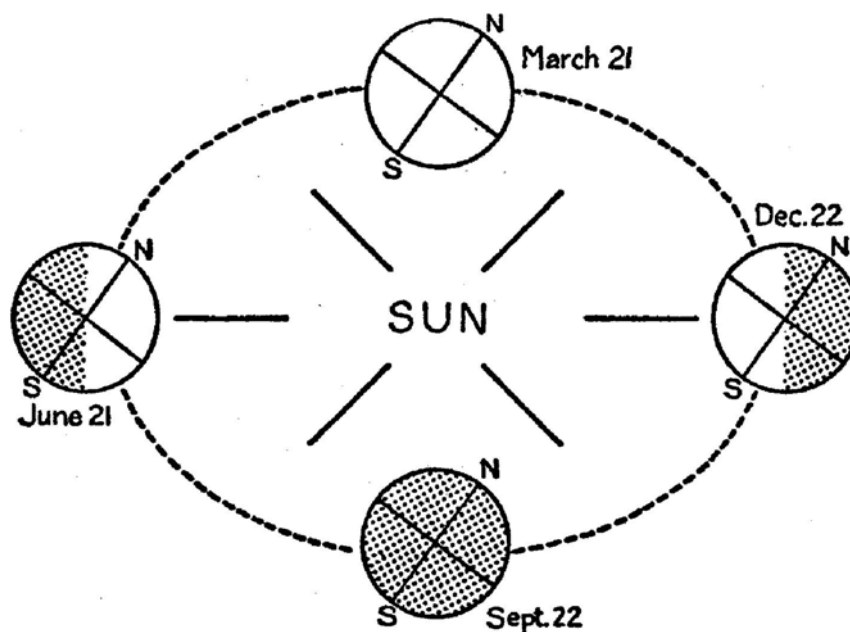
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8 marks

B Examine the given diagram.



*Diagram illustrating how the Seasons depend on the position of the earth with respect to the Sun. The positions shown are those at the Equinoxes and the Solstices.*

(i) Fill in the blanks of the following table. Choose from the following list - seasons, months, day and night, 24 hours, 365 days, 365 days and 6 hours.

The Earth		
	Rotation	Revolution
This movement causes		
One complete round occurs every		

4 marks

(ii) Explain what causes night and day.

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.....8 marks

(iii) Explain what causes the seasons. You can refer to the given diagram.

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.....8 marks

**Section Two – The Developed World**

Answer either question A or B from this section.

A (i) Give reasons for the decrease of farmland in the developed countries.

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.....6 marks

(ii) Why are more people in developed countries protesting against reservoir schemes for the storage of water which involve the flooding of river valleys?

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8 marks

(iii) What problems have to be faced when creating an estuary barrage instead of a reservoir within a valley?

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6 marks

B (i) What are dormitory towns?

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4 marks

(ii) What problems has commuter travel created?

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8 marks

(iii) What are the solutions for commuter problems, common in many cities of the developed countries?

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8 marks

**Section Three – The Developing World**

Answer either question A or B from this section.

A. (i) How does ill-health affect the lives of the people living in developing countries?

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8 marks

(ii) Explain the three main types of diseases that affect the people of developing countries.

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b.....  
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C.....  
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12 marks

B (i) Tick the main product (one for each country) which is exported from the following countries. See the example given.

	Copper	Cocoa	Coffee	Cotton	Crude oil
Egypt				X	
Kenya					
Ghana					
Iran					
Zambia					

4 marks

(ii) Give four effects which happened when the price of oil was raised by OPEC (The Organisation of Petroleum Exporting Countries)?

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8 marks

(iii) Why is the percentage of people working in the tertiary sector not a good measure of development for the less developed countries?

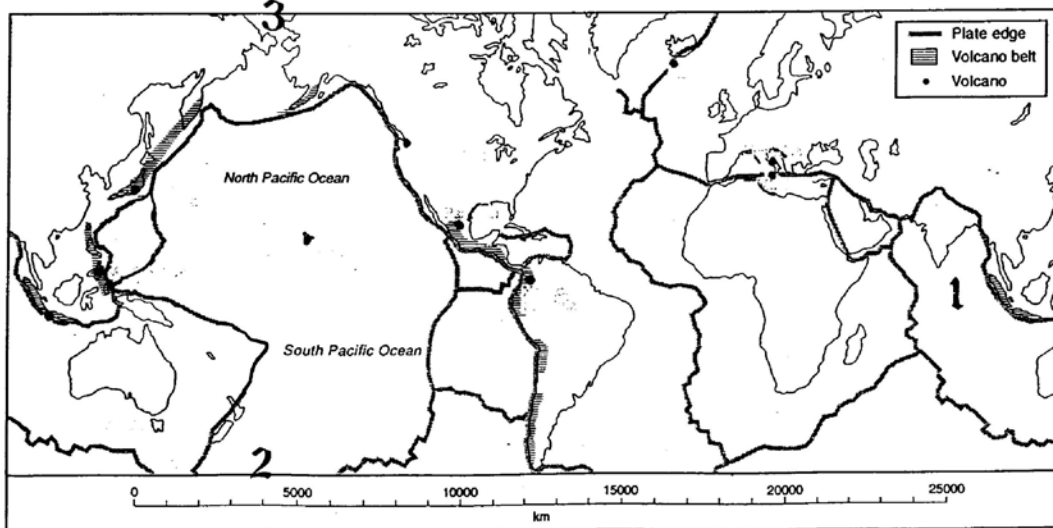
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8 marks

**Section Four – The World Map**

Examine the given world map and then answer all the questions below.

*Fig. 1 Earthquakes and volcanoes*



1. Give two points to indicate what this particular map is showing.

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4 marks

2. Name the three oceans marked 1, 2 and 3 on the given world map.

1.....	2.....	3.....
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6 marks

3. Mark the relevant letter a to e on the given world map to show the location of the following 5 volcanoes from the ten volcanoes marked by a dot.

- a. Surtsey
- b. Etna
- c. Krakatoa
- d. Paricutin
- e. Mount St. Helens

10 marks

**Section Five - The Survey Map**

Examine the given OS Map and then work out the Exercise below.

1. As part of an exchange visit a group of students from Padova are now visiting Malta. From the given OS Map name four historical locations that can be visited by the Italian students. Give the relevant six figure Grid reference.

- a.....
- b.....
- c.....
- d.....

8 marks

2. Calculate the actual distance by road from Birzebbuga Church 574650 to Ghar Dalam 575662. The scale is 1:25000.

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.....4 marks

3. The students went by boat for a trip round the Bay of Marsaxlokk. Write a paragraph to describe what the students saw from the boat according to the route and direction indicated below.

The students, from aboard the boat named 'Cetta', started their trip from Pretty Bay, then **southwards** to Kalafrana crossing in an **easterly** direction to Delimara. They then sailed on **northwards** to Qrejten Point onwards close to shore till they made the last bit of the journey stopping at Pretty Bay from where they had started.

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8 marks





