Form IV   **GEOGRAPHY OPTION**   **Time 1hr 30 mins**
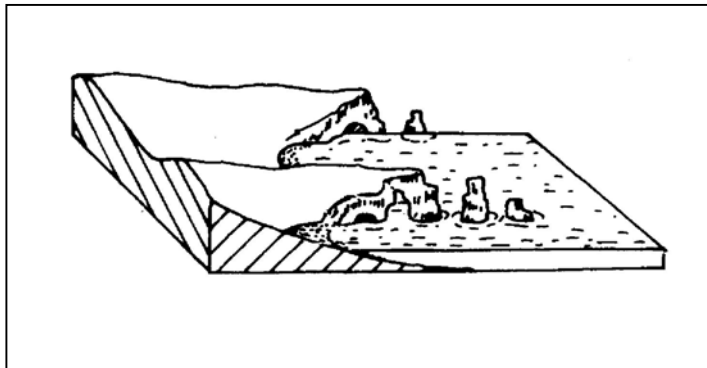
Name _____   **Class** _____

Section One - The Physical World
Answer one question either A or B from this section.

A. The following diagram shows a headland which is being eroded by wave
   action.

(i) Clearly label on the diagram three features resulting from sea erosion.

3 marks

(ii) Explain how these three features have been formed.

a……………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

b……………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

c.……………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

15 marks

(iii) Name a particular location in Malta where tourists can see this type of landscape.

………………………………………………………………………………………….2 marks

B. The following diagram shows the lower section of a river's course.
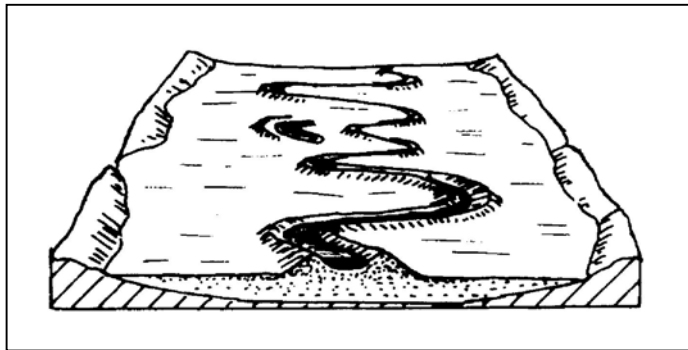
(i) Label clearly on the diagram three characteristic features of the lower section of a river.

3 marks

(ii) Explain in detail these three features.

a.……………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

b.……………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

c.………………………………………………………………………………………………
………………………………………………………………………………………………………
………………………………………………………………………………………………………
………………………………………………………………………………………………………
 ………………………………………………………………………………………………………
15 marks

(iii) Name one river which has formed a delta at its mouth.

……………………………………………………………………… 2 marks

Section Two - The Developed World
Answer one question either A or B from this section.

A. (i) One of the problems being faced by the people living in the developed
countries is the loss of jobs within the industrial sector. Give reasons for this
increase in unemployment.

………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
……………………………………………………………………………………...10 marks

(ii) What are the main characteristics of the newer industries being set up in
developed countries?

………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………

……

……

………………………………………………………………………………...10 marks

B. (i) Fill in the right number in the empty column to relate the type of farming with the example given.

	Type of Farming System		Example
1.	Livestock Ranching or Commercial pastoral		California
2.	Cereal Cultivation or Commercial Grain		Netherlands
3.	Mixed Farming		Southern Italy
4.	Mediterranean Agriculture		Canadian Prairies
5.	Irrigation using high technology		Pampas in Argentina

5 marks

(ii) Analyse the factors affecting farming within the countries of the European Union.

……

……

……

……

……

……

……

……

……

……………………………………………………………………………………10 marks

(iii) Explain why the Common Agricultural Policy was set up by the member

states of the European Union in 1962.

…………………………………………………………………………………………………

…………………………………………………………………………………………………

…………………………………………………………………………………………………

………………………………………………………………………………………………
………………………………………………………………………5 marks

Section Three - The Developing World
Answer one question either A or B from this section.

A. (i) Explain what resources are.

………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………

4 marks

(ii) Explain how in Africa the need for fuelwood is causing the degradation of the environment.

………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………10 marks

(iii) What can be done to limit the effects on the environment caused by the constant need of fuelwood by the people living in developing countries?

………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………

6 marks

B. Examine the following table -

People living in cities		
Year	Developed countries	Developing countries
	Millions	Millions
1980	700	650
1990	870	1510
2000	950	2100

(i) Comment on the above table.

…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………

8 marks

(ii) What is a Megacity?

…………………………………………………………………………………………

2 marks

(iii)   What is the reality faced by the rural migrants once they arrive in the megacities of the developing countries such as Bombay (18.1 million inhabitants), Sao Paolo (22.6 million inhabitants), and Mexico City (16.2 million inhabitants)?

…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………

8 marks

(iv) How can the shanty towns be improved?

…………………………………………………………………………………………
………………………………………………………………………… …2 marks

Section Four - The World Map

Examine the given map of the world and then work out the exercise below.

The symbols on the given map indicate the main producers of natural resources. Use these symbols to fill in the blanks with the names of the relevant countries.

1. Name three countries that produce coal.

_____   _____   _____

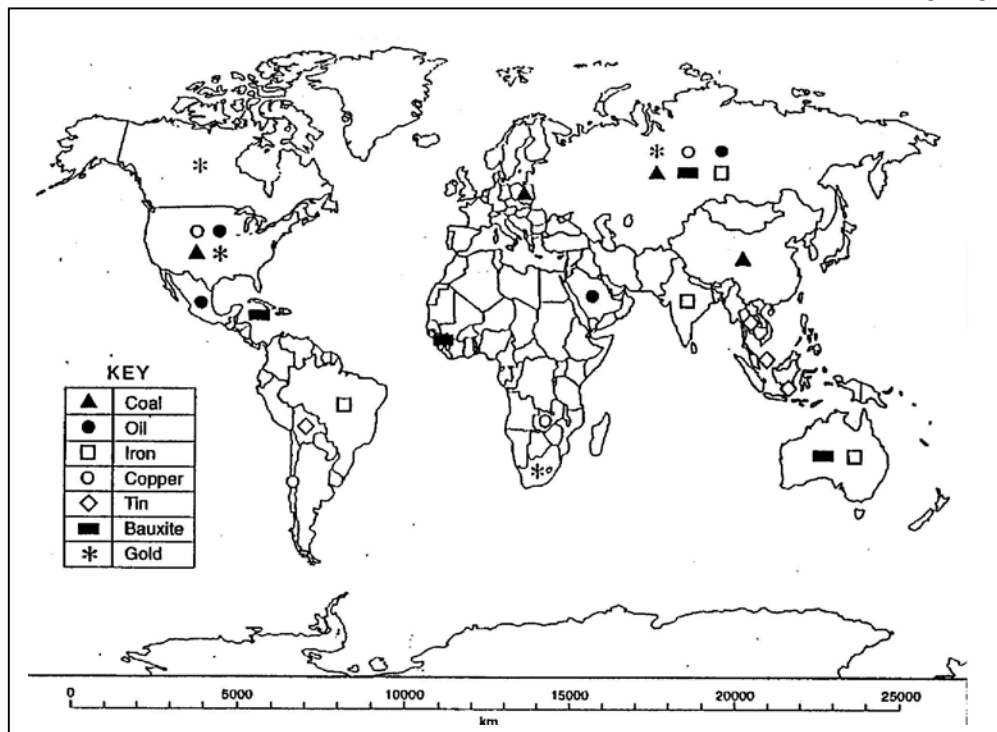2. Name two countries producers of oil.

_____   _____

3. Name two countries producers of iron.

_____   _____

4. Name two countries producers of bauxite used to make aluminium.

_____   _____

5. Name one country producer of gold.

_____

20 marks

Section Five – Map Reading

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

1. Mention four human features that can be found within this map extract giving the relevant six figure grid reference

_____   _____

_____   _____

4 marks

2. Calculate the distance from the Church 375260 to the Waterfalls 387272 by road.

……………………………………………………………………………………………

……………………………………………………………………………………………

6 marks

3. Imagine that you are the manager of the Youth Hostel 4022. To attract more young people to your hostel write an interesting article for your website on the internet. Focus on the activities that can be practised by the young visitors amidst the natural attractions of the area covered by the given map extract. Include the relevant grid references.

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

10 marks

Space for planning the paragraphs.

……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……