

# SECONDARY SCHOOL ANNUAL EXAMINATIONS 2005

Educational Assessment Unit – Education Division

**FORM III**

**GEOGRAPHY**

**TIME: 1h 30 min**

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

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

**Read carefully the instructions given. Then work out all the exercises.**

**Question 1** - Tick the right column to show which words are **landforms** and which words are **hazards**.

<b>Geographical Words</b>	<b>Landforms</b>	<b>Hazards</b>
Volcano		
Drought		
Earthquake		
Tsunamis		
Valley		
Hill		
Floods		
Cliff		

8 marks

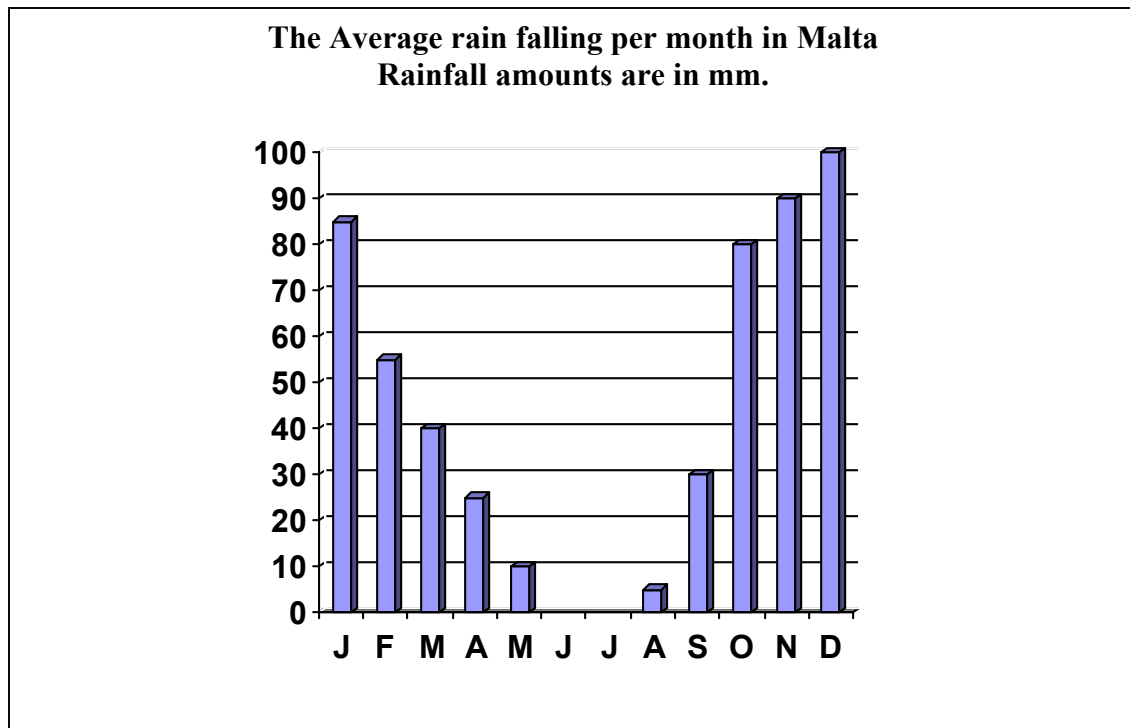
**Question 2** – Fill in the table below by choosing the correct name of latitude and longitude from the following list –

**North Pole, Arctic Circle, Equator, Tropic of Cancer, Tropic of Capricorn, South Pole, International Date Line, Prime Meridian**

<b>Degrees</b>	<b>Names of Latitudes</b>
0	
90 north	
90 south	
23 and one half south	
23 and one half north	
66 and one half north	
<b>Degrees</b>	<b>Names of Longitudes</b>
0	
180 West/East	

8 marks

**Question 3** – Fill in the missing amounts of rain for the last six months of the year by examining carefully the given bar graph.



January      85mm  
 February    55mm  
 March        40mm  
 April         25mm  
 May          10mm  
 June         nil

July            \_\_\_\_\_  
 August        \_\_\_\_\_  
 September    \_\_\_\_\_  
 October       \_\_\_\_\_  
 November    \_\_\_\_\_  
 December    \_\_\_\_\_

12 marks

**Question 4 (i)** – By ticking, show the two types of rain that fall over the Maltese Islands.

Types of Rain	Falls in Malta
Relief	
Convectional	
Frontal	

2 marks

**Question 4 (ii)** – Complete the following sentences about Convectional Rainfall.

- The ground surface is heated by .....
- The air above is warmed up and so can absorb .....
- Warm air is light and so it .....
- As this warm air rises it .....
- Convectional rain often falls in Malta at the end .....

10 marks

**Question 5 - Give** the main characteristics of the four zones found within a town.

You can use the following clues which are mixed up –

**Housing estates, These large character houses are now being sold at a high price, Oldest part, Large modern houses, Full of shops and offices, Few houses, Large factories were built during the nineteenth century, The oldest houses have been modernised or replaced, Large character houses were owned by the owners of the factories, These houses were built in the 1920s and 1930s, Small houses were built for the factory workers, There are areas of open space.**

Zones	Main characteristics
<b>A. CBD</b>	<p>.....</p> <p>.....</p> <p>.....</p>
<b>B. Inner city</b>	<p>.....</p> <p>.....</p> <p>.....</p>
<b>C. Inner suburbs</b>	<p>.....</p> <p>.....</p> <p>.....</p>
<b>D. Outer suburbs</b>	<p>.....</p> <p>.....</p> <p>.....</p>

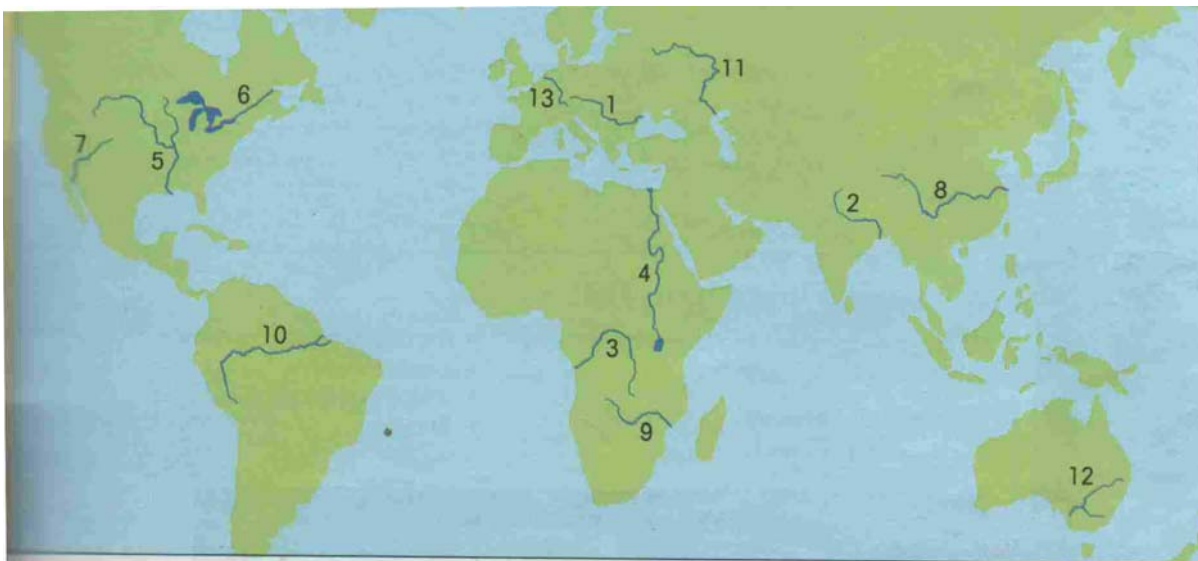
12 marks

**Question 6** – Examine carefully the following map showing **13 important rivers** located in different parts of the world.

- (i) Fill in **column B** by writing the given number on the map for the **five rivers** listed in the table below. See example given.
- (ii) **These five rivers** are located in the following countries – **Australia, Egypt, Brazil, India, USA**. Fill in **Column C** with the correct country for each river. See example given.

Column A	Column B	Column C
Name of River	Number on map	Country where river is located or passes through
Danube	13	Austria
Nile		
Amazon		
Ganges		
Murray-Darling		
Mississippi		

15 marks



**Question 7 – Fill in the following table on aspects of ‘Flooding’ giving particular attention to the given map.**



Flooding	
Two causes of flooding	<p>.....</p> <p>.....</p>
The area hit by the tsunamis occurring on 26 <sup>th</sup> December 2004	<p>.....</p>
Three effects caused by the tsunamis	<p>.....</p> <p>.....</p> <p>.....</p>
Give two ways by which the United Nations during 2005 can continue to help the people that have survived this natural disaster	<p>.....</p> <p>.....</p>
Give two ways by which governments can reduce the risk from flooding	<p>.....</p> <p>.....</p>

10 marks

**Question 8 - Examine** carefully the given OS Map and then fill in the details below.

1. Mark on the map using red ink the letters A, B, C to show the following features –

- A. Island
- B. Peninsula
- C. Sea

2. Give the four figure grid references of the following places –

- |                          |       |
|--------------------------|-------|
| Example - Rinella        | 5772  |
| A. Floriana              | ..... |
| B. Gwadamangia and Pieta | ..... |

3. Give the six figure grid references for the following locations –

- |                           |        |
|---------------------------|--------|
| Example Fort Manoel       | 555735 |
| A. St. Elmo lighthouse    | .....  |
| B. Dragutt Point          | .....  |
| C. Palace within Valletta | .....  |

4. Give the direction of the following settlements from Valletta –

- |                  |            |
|------------------|------------|
| Example Cospicua | South East |
| A. Sliema        | .....      |
| B. Floriana      | .....      |
| C. Vittoriosa    | .....      |

5. When the map scale is 1cm represents 0.25km, what is the actual distance that a tourist has to walk from City Gate to reach St.Elmo Point?

.....  
.....

15 marks

## The OS Map



**Question 9** – Imagine that you have been appointed Minister for Transport in Malta.

(i) Give two main problems caused by traffic in urban areas.

.....

.....

.....

.....

(ii) Give two practical solutions for the problems that you mentioned above.

.....

.....

.....

.....

8 marks

# The End

## Space for planning your work.

[illegible]