

WARNING

You must return this paper with your answerbook, otherwise marks will be lost.

Write your Examination Number here



Coimisiún na Scrúduithe Stait State Examinations Commission

JUNIOR CERTIFICATE EXAMINATION, 2005

GEOGRAPHY – ORDINARY LEVEL

SECTION 1 - FOLDER

MONDAY, 13 JUNE - AFTERNOON, 1.30 to 3.30

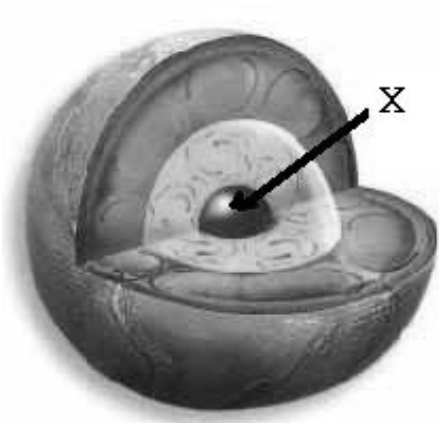
N.B. SECTION 2 OF THIS PAPER IS SUPPLIED SEPARATELY.

SECTION 1 (60 MARKS)
ALL questions to be answered.
You have an **either/or** choice in **4** questions.
Be sure to return this folder with your answerbook.
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1. Inside the Earth

The part of the earth marked X in this diagram is known as:

- The Crust
- The Axis
- The Core

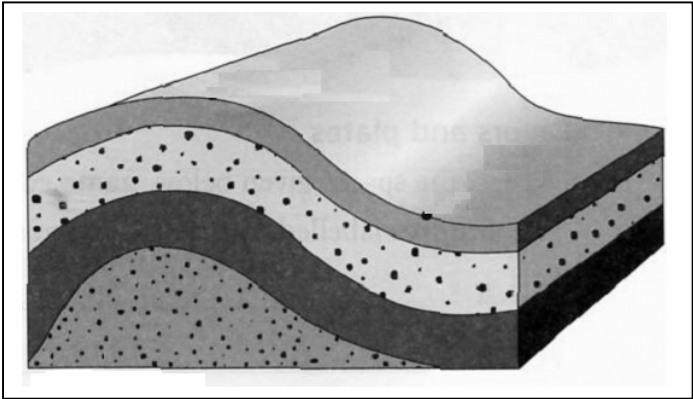


[tick ✓ the correct box]

2. Shaping the Earth's Crust

Which one of the following is shown in this diagram:

- Folding
- Landslide
- Soil Creep



[tick ✓ the correct box]

3. Answer **EITHER 3A OR 3B**

3A. Direction - Ireland

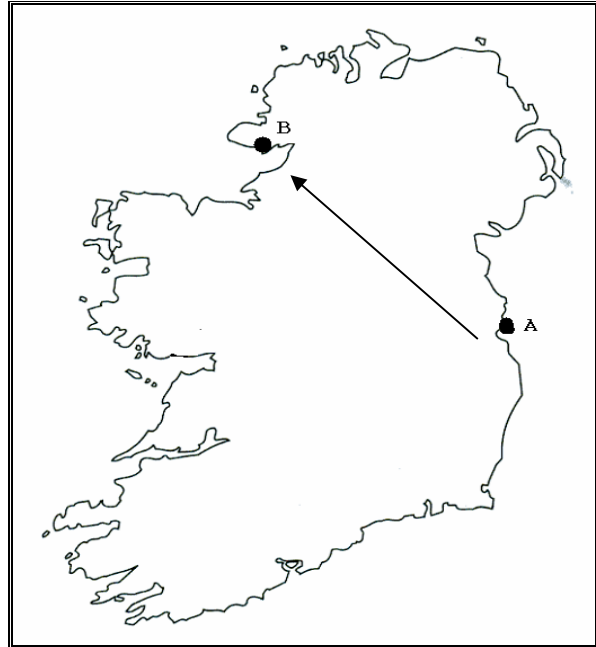
The Direction **from A to B** on the map is:

Southwest

Northwest

North

Southeast



[tick ✓ the correct box]

OR

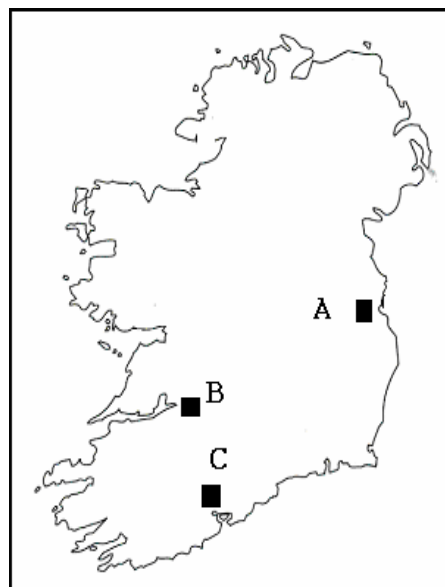
3B. Ireland's Capital

Which of these cities is Dublin?:

A

B

C



[tick ✓ the correct box]

4. Answer EITHER 4A OR 4B

4A. Coastal Features

The coastal landform in this picture is called:

- A stack
- An arch
- A wave cut platform
- None of the above

[tick ✓ the correct box]



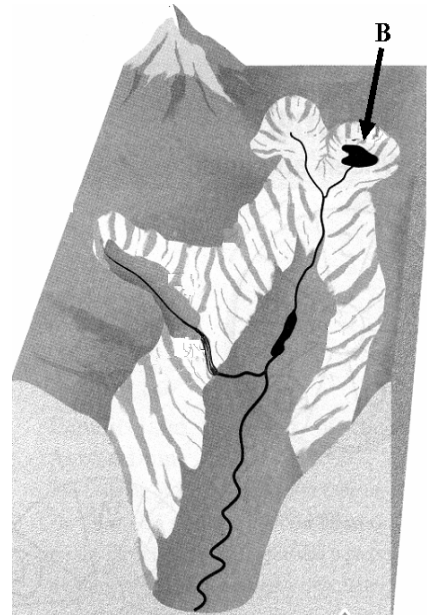
OR

4B. Glaciation

The feature marked **B** in this diagram is formed by glacial erosion. It is called a:

- Hanging Valley
- Corrie
- Ribbon-Lake
- None of the above

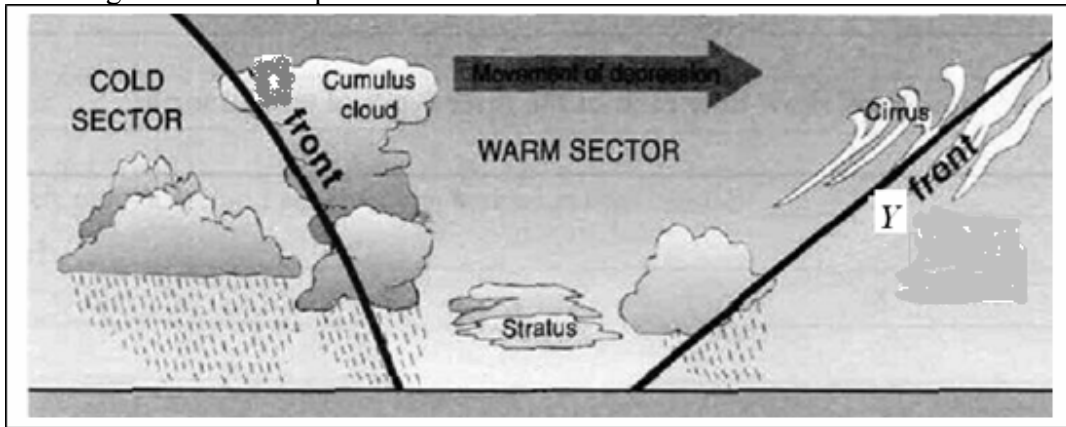
[tick ✓ the correct box]



5. Answer EITHER 5A OR 5B

5A. Weather

This diagram shows a depression:



The feature labelled *Y* is:

A cold front

A warm front

[tick ✓ the correct box]

OR

5B. The Weather Station

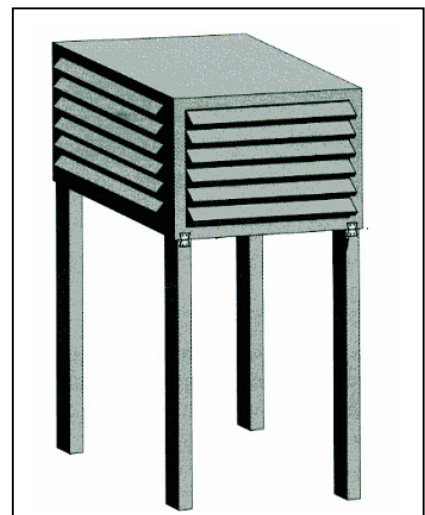
The piece of equipment shown in this picture is called:

An anemometer

A stevenson screen

A rain gauge

[tick ✓ the correct box]



6. Answer EITHER 6A OR 6B

6A. The Importance of Water

Irrigation means:

Draining water from wet land

Bringing water to dry land

Reclaiming new land from the sea

[tick ✓ the correct box]

OR

6B. Measuring Rainfall

The weather instrument used to measure rainfall is called:

A thermometer

An anemometer

A rain gauge

[tick ✓ the correct box]



7. **The Water Cycle**

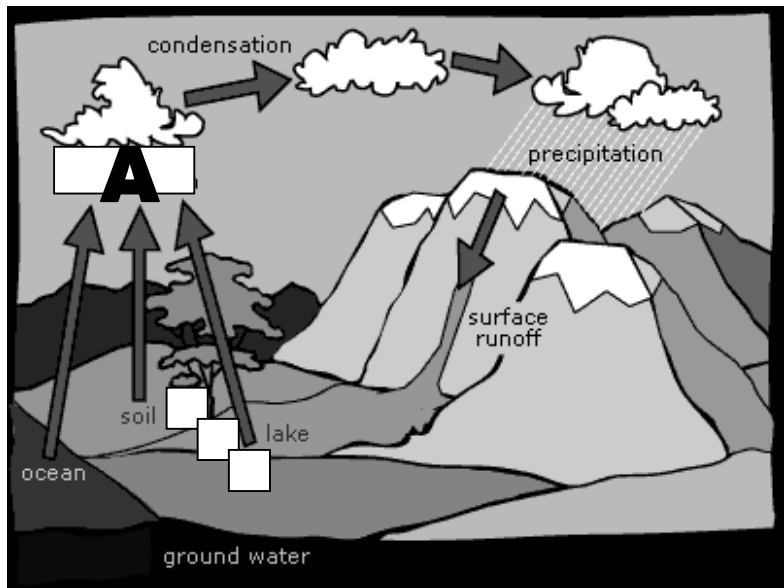
The process happening at A in this diagram is called:

Runoff

Precipitation

Evaporation

[tick ✓ the correct box]



8. **Ireland's Climate**

Which of the following statements **best** describes Ireland's climate?:

Very cold winters, short summers with light rain

Hot and dry summers, cold and dry winters

Mild winters, warm summers, rainfall throughout the year

[tick ✓ the correct box]

9. **Population Pyramid**

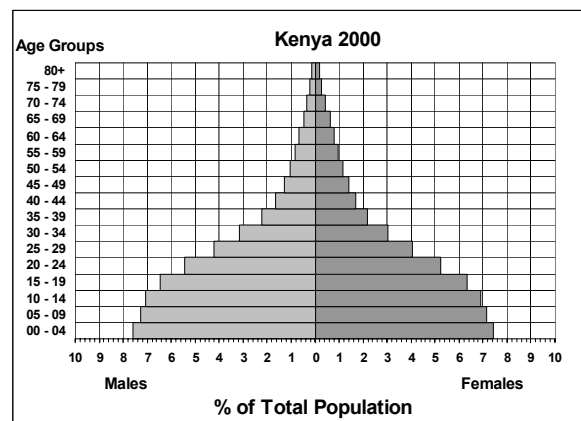
Look at this population pyramid.
The % of the total population aged 0 to 4 years is about:

15%

50%

7.5%

[tick ✓ the correct box]

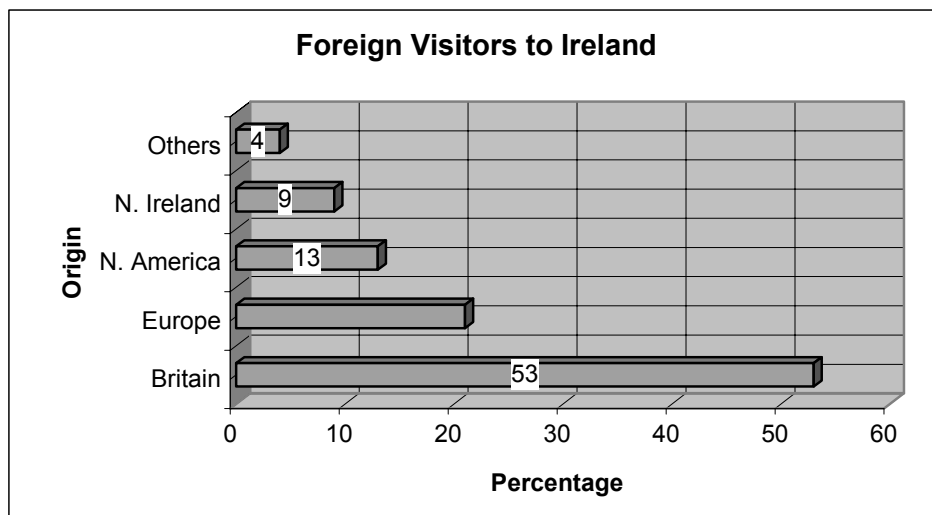


10. **Migration**

People migrate [move home] for reasons which are called **Push and Pull factors**. Which of the following is a **push** factor?:

- Unemployment
- Better social life
- More attractive scenery
- Better public transport [tick ✓ the correct box]

11. **Foreign Visitors to Ireland**



Look at this chart, showing where foreign visitors to Ireland each year come from.

What percentage of visitors comes from Europe:

- 12%
- 79%
- 21%

[tick ✓ the correct box]

12. **Energy**

Which of the following sources of energy is **renewable**?:

Coal

Oil

Wind

Peat

[tick ✓ the correct box]

13. **Tertiary Activities**

Which of the following jobs is a Tertiary (Service) Activity?:

Farmer

Miner

Office secretary

Steelworker

[tick ✓ the correct box]

14. **Fish Stocks in Irish Waters**

Many types of sea-fish have become scarce because of:

Use of smaller fishing-boats

Earthquakes

Overfishing

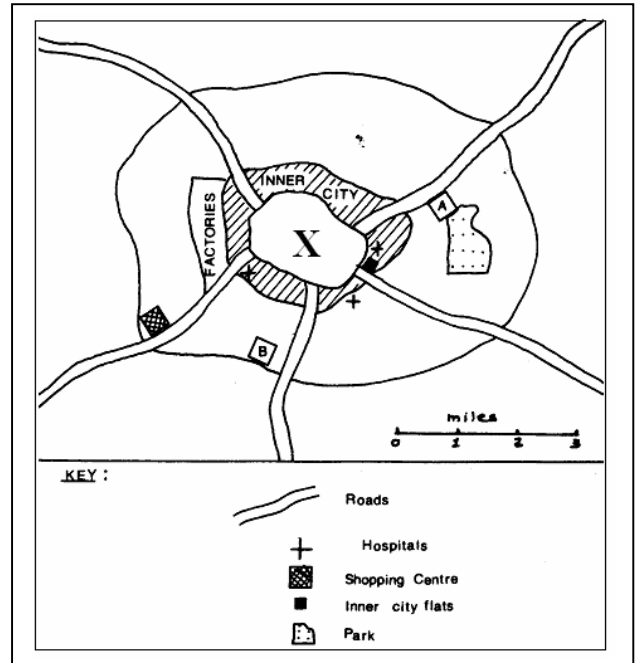
[tick ✓ the correct box]

15. **Urban Areas**

Look carefully at this map. The main area of shops and offices in a city (marked X on the map) is called:

- Suburbs
- Residential Areas
- Central Business District
- Industrial Zone

[tick ✓ the correct box]



16. **The Aerial Photograph of Mullingar**

Look at the **trees** in the centre and right background. They are mostly of which type?:

- Coniferous
- Deciduous

[tick ✓ the correct box]

17. **Aerial Photograph of Mullingar**

Look again at the aerial photograph. At what **time of year** do you think it was most likely taken?:

- Winter
- Summer

[tick ✓ the correct box]

18. Ordnance Survey Extract

Look at the Ordnance Survey extract supplied.
The **largest** of the islands in Lough Owel is called:

Srudarra Island

Lady's Island

Church Island

[tick ✓ the correct box]

19. Ordnance Survey Extract

The road which meets the N4 at grid reference N 444 557 is the:

R392

R390

R394

N52

[tick ✓ the correct box]

20. Ordnance Survey Extract

The height of Frewin Hill [N 377 585] is:

71 metres

711 metres

171 metres

[tick ✓ the correct box]

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