

## **WARNING**

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

Write your Examination Number here



# **Coimisiún na Scrúduithe Stáit State Examinations Commission**

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**JUNIOR CERTIFICATE EXAMINATION, 2009**

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**GEOGRAPHY – ORDINARY LEVEL**

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**SECTION 1 - FOLDER**

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**FRIDAY, 5 JUNE - AFTERNOON, 2.00 to 4.00**

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

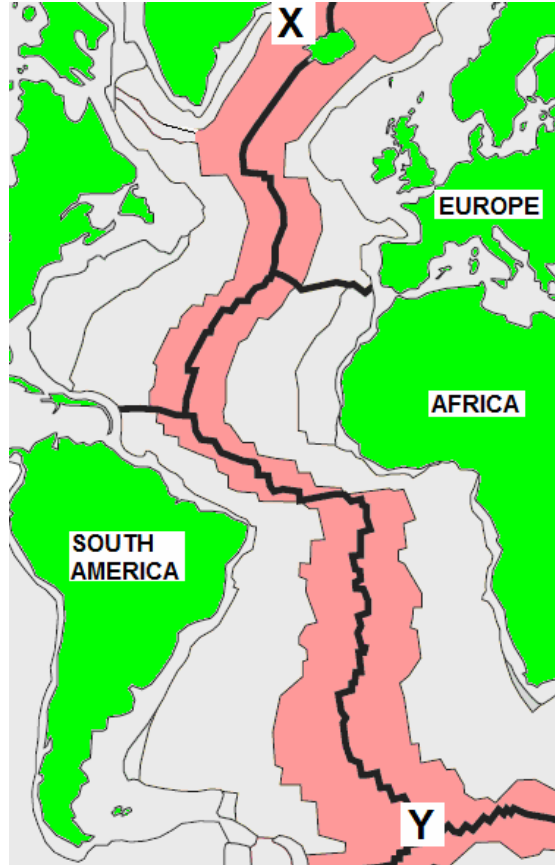
**SECTION 1 (60 MARKS)**  
**ALL** questions to be answered.  
 You have an *either/or* choice **WITHIN 4 questions**.  
 Be sure to return this folder with your answer book.  
 Otherwise, marks will be lost.

**1. The Earth's Plates**

This map shows a zone of separating plates on the earth's crust. The line marked X to Y is called:

- The Pacific Ring of fire
- The San Andreas Fault
- The Sahel
- The Mid-Atlantic Ridge

[tick ✓ the correct box]

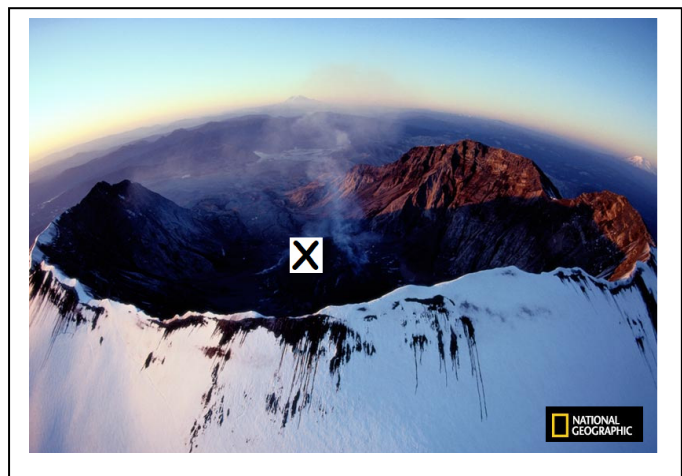


(Source: [www.physicalgeography.net](http://www.physicalgeography.net))

**2. Volcanoes**

The part labelled X is called:

- Lava flow
- Crater
- Magma
- Reservoir



[tick ✓ the correct box]

(Source: National Geographic)

3. **Rocks**

The rock shown in this photograph is a piece of marble. It is:

An igneous rock

A sedimentary rock

A metamorphic rock

[tick ✓ the correct box]



4. **Weathering**

This diagram shows:

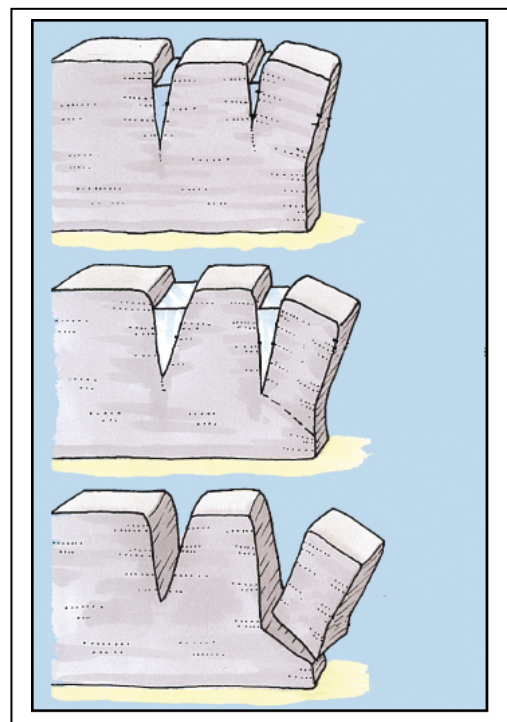
Chemical Weathering

Folding

Freeze Thaw Action

Plucking

[tick ✓ the correct box]



5. **Mass Movement**

The type of mass movement shown in this photograph is a:

Landslide

Bogburst

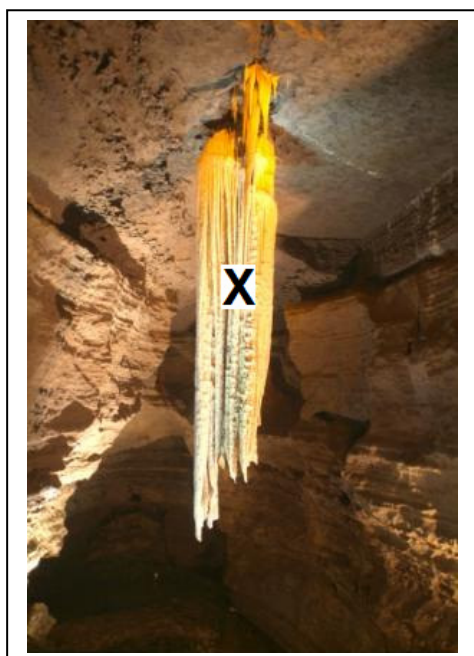
Soil Creep

Avalanche



[tick ✓ the correct box]

6. **Chemical Weathering**



The feature marked X in this photo is a:

Stalagmite

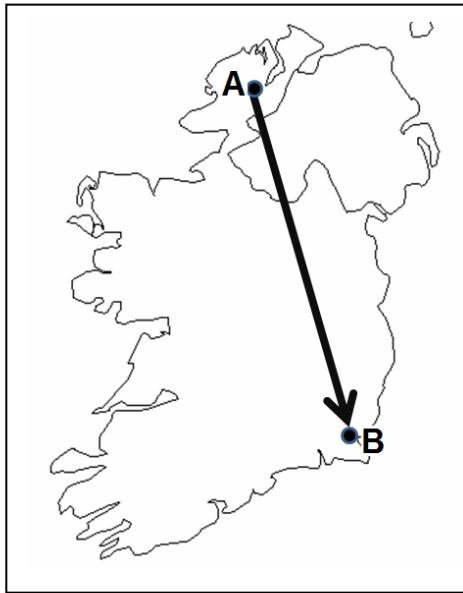
Clint

Stalactite

Pillar

[tick ✓ the correct box]

7. Ireland – Directions



If you went from town **A** to town **B**, you would be traveling:

From South East to North West

From North West to South East

From South West to North East

From North East to South West

[tick ✓ the correct box]

8. River Landforms

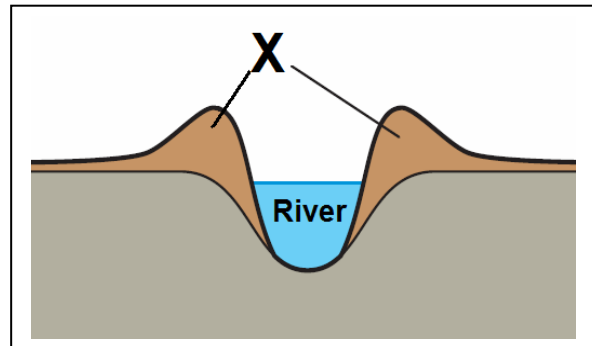
The river deposition features, marked **X** in this diagram are:

Ox-bow lakes

Levees

Meanders

Deltas



[tick ✓ the correct box]

9. Answer EITHER 9A OR 9B



(www.swisseduc.ch)

9A. Glaciation

This photograph shows:

An Ox-bow lake

A U shaped valley

A Corrie (or cirque)

A drumlin

[tick ✓ the correct box]

**OR**

9B. Coastal Landforms

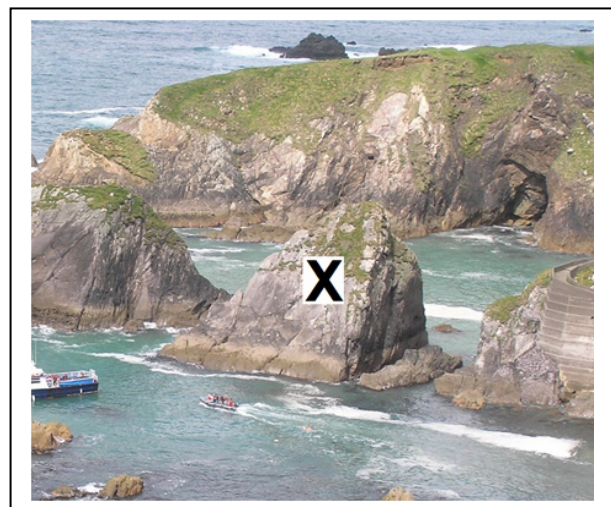
The feature marked X in the photograph shows:

A Sand spit

A Tombolo

A Sea Stack

A cave



[tick ✓ the correct box]

**10. Answer EITHER 10A OR 10B**

**10A. Our Living Soil**

Plant litter provides soil with:

Rock particles

Moisture

Humus

Podzols

[tick ✓ the correct box]

**OR**

**10B. Climate**

Areas with a Mediterranean climate have:

Hot, dry, sunny summers

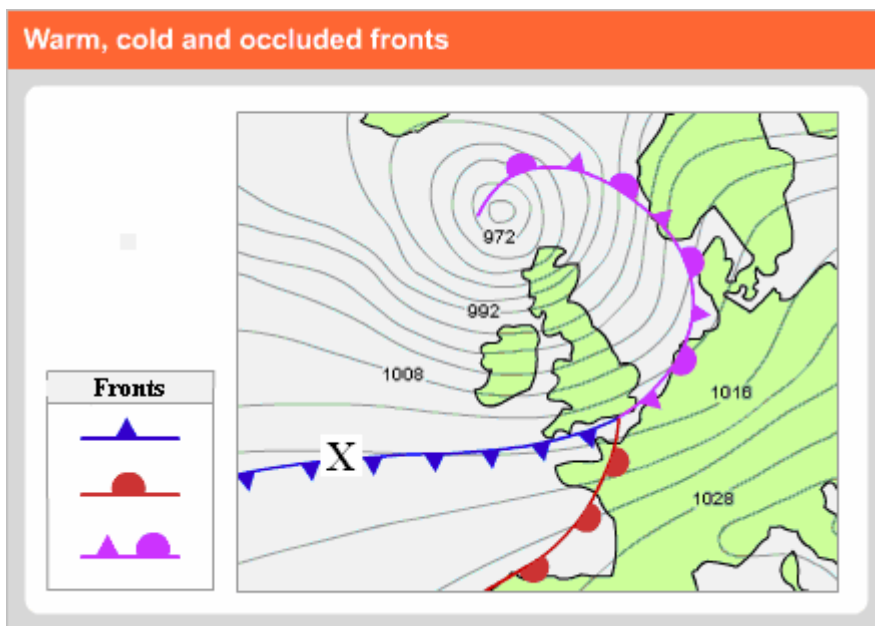
Hot summers with large amounts  
of rain every day

Very cold winters with large amounts  
of snow

[tick ✓ the correct box]

11. Answer EITHER 11A OR 11B

11A. Weather Fronts



Study the diagram above. The **front** marked **X** is a:

Cold Front

Warm Front

[tick ✓ the correct box]

**OR**

11B. Measuring the Weather

The box shown in this photograph for holding weather instruments is called a:

Barometer

Stevenson screen

Hygrometer

Anemometer

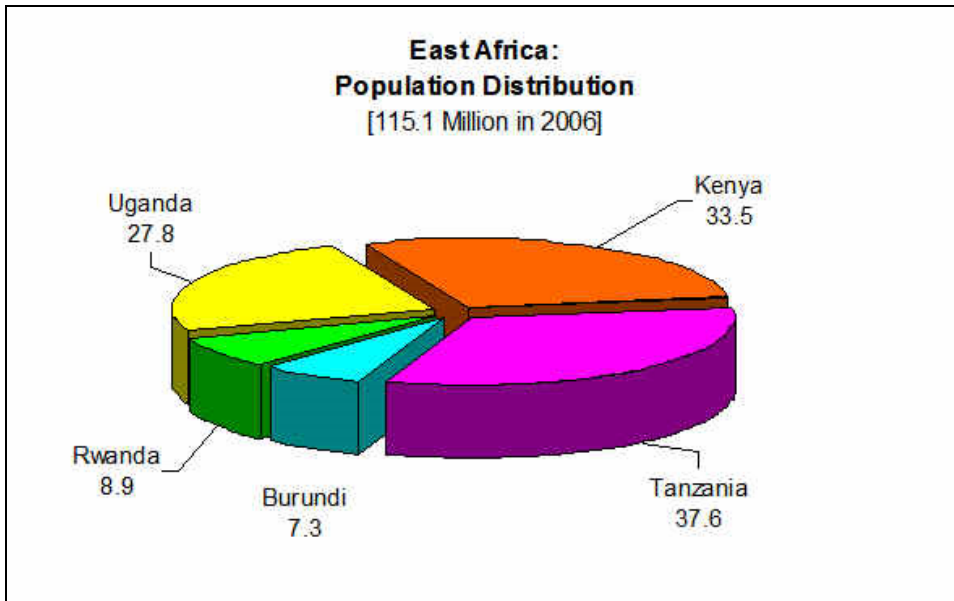
[tick ✓ the correct box]





12. Answer EITHER 12A OR 12B

12A. Population Studies



This graph shows the population in East African countries.

One of the statements below is correct.

Tick (✓) the box opposite the correct statement

Tanzania has the largest population and  
Burundi has the smallest population

Kenya has the largest population and  
Uganda has the smallest population

Rwanda has the largest population and  
Kenya has the smallest population

**OR**

12B. Population Studies

Areas with **Very Low Population Density** have:

Low marriage rates

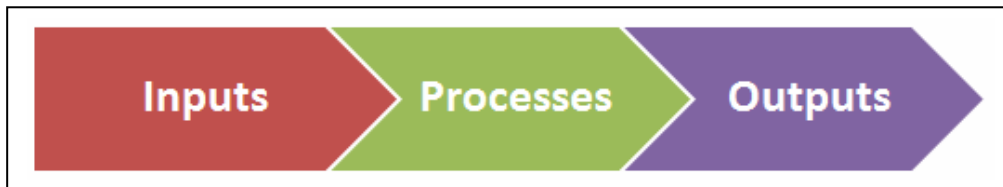
Overcrowding

Lack of open space

[tick ✓ the correct box]

**OVER →**

13. **Economic Activity – Factories**



Factories operate as systems.

An **OUTPUT** from a factory system:

Labour

Transport

Buildings

Manufactured goods

[tick ✓ the correct box]

14. **Economic Activity - Transport**



Railways are of this type of economic activity:

Primary

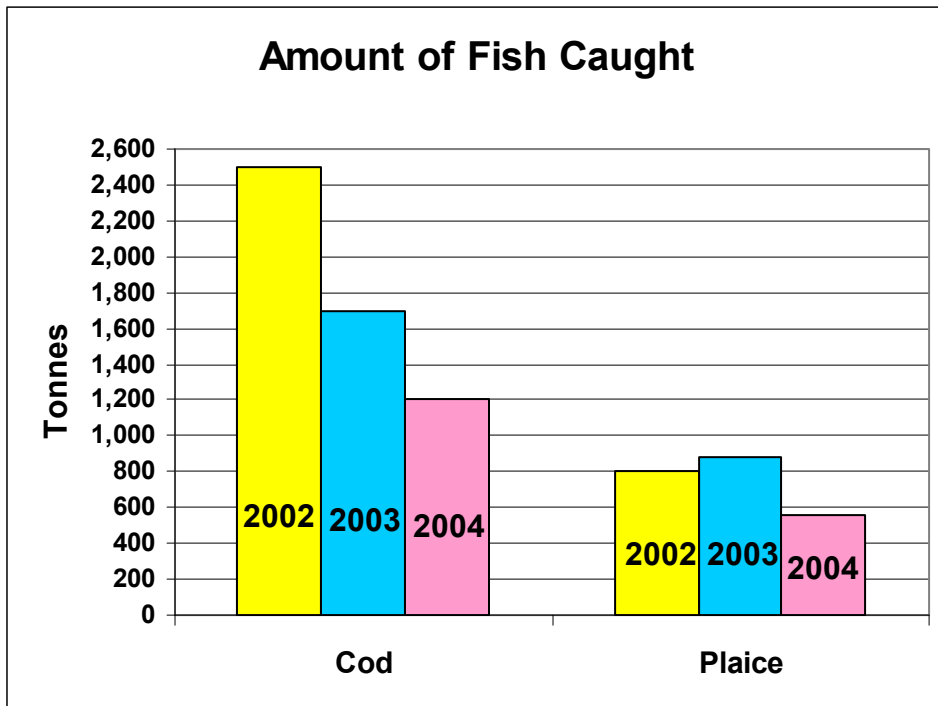
Secondary

Tertiary

[tick ✓ the correct box]

15. **Statistical Diagrams – Fishing**

Amount of Cod and Plaice, in tonnes, caught between 2002 and 2004.



(Source: [www.cso.ie](http://www.cso.ie))

Study the graph to see if each of the following statements is **TRUE** or **FALSE**:

STATEMENT	TRUE	FALSE
The amount of <b>Cod</b> caught fell between 2002 & 2004		
Each year more <b>Plaice</b> than <b>Cod</b> were caught		
The amount of <b>Plaice</b> caught fell slightly between 2002 & 2003		

[tick ✓ TRUE or FALSE for each statement]

**16. Grid References**

Study the Ordnance Survey map provided.  
The feature at Grid Reference **T 273 914** is a:

Graveyard

Lighthouse

Church

Castle

[tick ✓ the correct box]

**17. Map Skills**

Study the Ordnance Survey map provided.  
The altitude (height) is **44m** at grid reference:

T 315 911

O 304 003

T 282 905

[tick ✓ the correct box]

18. **Urban Geography**

Shannon, Tallaght, and the Liberties in Dublin are examples of:

- Towns on the River Rhine
- New towns and inner city renewal
- Shanty towns
- Towns built on polders

[tick ✓ the correct box]

19. **Aid to Developing Countries**



These are examples of:

- Multinational Companies
- Non-Governmental Organisations (NGOs)
- Slowly developing countries

[tick ✓ the correct box]

**20. Aerial Photograph**

Study the aerial photograph of Wicklow provided.

The entrance to Wicklow Harbour from the sea is between the piers in the:

Left background

Right foreground

Left foreground

[tick ✓ the correct box]

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