



**Coimisiún na Scrúduithe Stáit
State Examinations Commission**

JUNIOR CERTIFICATE EXAMINATION, 2008

GEOGRAPHY – ORDINARY LEVEL

SECTION 2

FRIDAY, 6 JUNE - AFTERNOON, 2.00 to 4.00

SECTION 1 of this paper is in a separate folder, where spaces are provided for your answers.

N.B. PLEASE REMEMBER TO RETURN YOUR FOLDER WITH YOUR ANSWER BOOK

OVER →

SECTION 2 (90 MARKS)

Answer **THREE** questions

All questions carry equal marks

1. PHYSICAL GEOGRAPHY

A. Landforms

- (i) Name **one** landform formed by **river erosion**.
Describe, with the aid of diagrams, how it was formed.
- (ii) Name **one** landform formed by **river deposition**.
Describe, with the aid of diagrams, how it was formed.

[12]

B. Rivers and Uses

In the case of **two** of the following, describe how people make use of rivers:

- Transportation
- Irrigation
- Power

[12]

C. Rivers and Problems

Describe **one** way in which rivers can cause problems for people.

[6]

2. **ORDNANCE SURVEY MAP**

Look at the Ordnance Survey extract of Galway and legend supplied.

A. Draw a sketch-map of the area shown on the Ordnance Survey map.
Mark on it and identify:

- The coastline
- A major river
- A National Primary Road
- A sea-ferry route
- The built-up area of Galway city

[12]

B.

- (i) Using evidence from the map, describe **two** reasons why Galway developed at this location.
- (ii) Measure the distance – in kilometres – along the N6 road from the roundabout at M 321 272 to the roundabout at M 388 249.

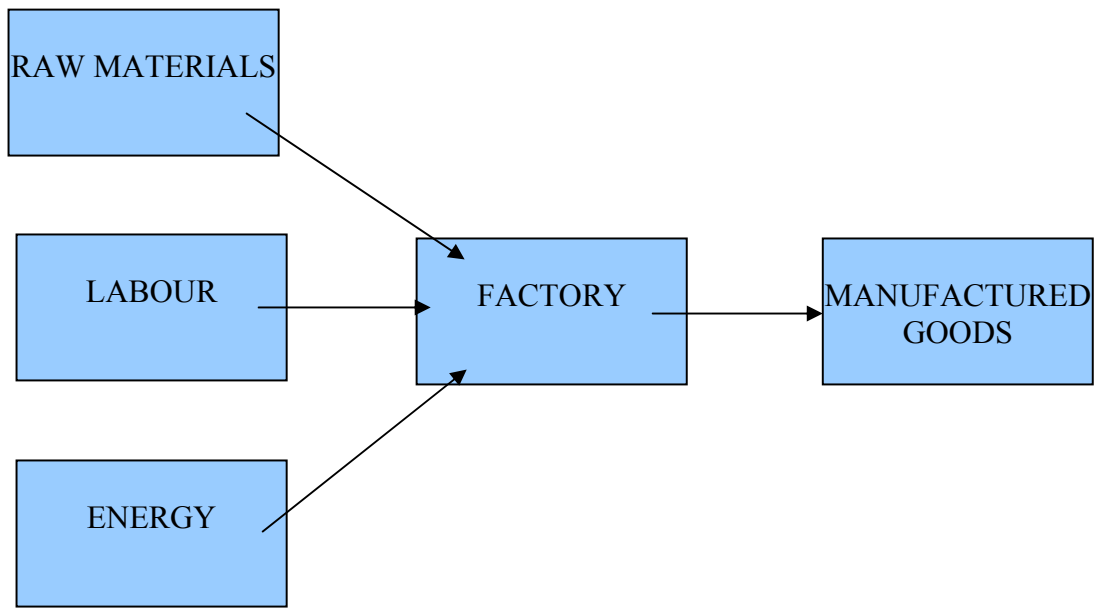
[10]

C. Imagine that you live in Galway. Write a letter inviting a friend for a holiday.
Using evidence from the map, suggest **four** attractions you could visit with her/him.

[8]

OVER →

3. A FACTORY AS A SYSTEM



Look at this diagram, showing a factory as a system, with inputs, processes and outputs.

A. (i) Name a factory that you have studied.

(ii) Name **two** inputs, **two** processes and **two** outputs of your chosen factory.

[8]

B. Describe and explain **two** reasons why the factory you have named developed at its present location.

[12]

C. (i) Describe **two** ways in which industries can damage the environment.

(ii) Describe **one** way industries try to limit or avoid such damage to the environment.

[10]

4. AERIAL PHOTOGRAPH

Look at the aerial photograph of part of Galway supplied with this paper.

[HINT: Remember, this is an oblique aerial photograph. Therefore, you must use the correct terms, such as Left Background, Right Foreground, etc].

A. Draw a sketch-map of the area shown on the photograph.
Mark on it and identify:

- a river
- a road bridge
- **two** connecting streets
- a car park

[12]

B. Using evidence from the photograph, describe **two** of the major areas of different land-use in the area shown in the photograph.

[6]

C. Describe and explain **three** of the main **services** available in this part of Galway city.

[12]

OVER →

5. A GEOGRAPHICAL MIX

Answer ANY THREE of the questions A, B, C, D.

5A. POLLUTION



- (i) Describe **three** ways in which this picture shows how people can pollute the environment.
- (ii) Explain what you understand by the term **recycling**.

[10]

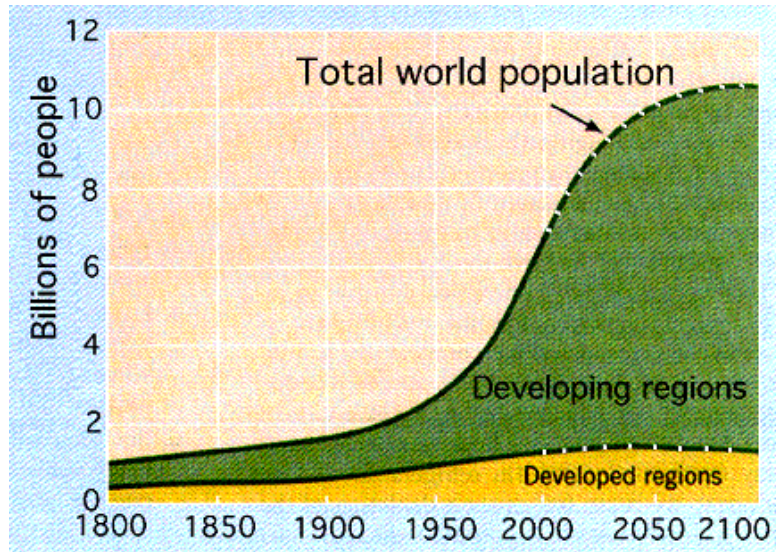
5B. CLIMATE STUDIES

Name **one** type of climate that you have studied (e.g. Hot desert, Mediterranean)

- (i) Describe briefly the climate and the vegetation found there.
- (ii) Describe **one** way in which the climate affects people living there.

[10]

5C. POPULATION



Look at this graph, which shows the change in world population between 1800 and 2100.

- (i) Describe and explain how total world population has changed since 1800.
- (ii) Explain the difference between the population change in Developed Regions and Developing Regions.

[10]

5D. SHANTY TOWNS



- (i) With the help of the photograph explain what a **shanty town** is.
- (ii) Describe **two** problems for people living in shanty towns.

[10]

**BLANK
PAGE**