



# Coimisiún na Scrúduithe Stáit State Examinations Commission

LEAVING CERTIFICATE EXAMINATION, 2004

GEOGRAPHY - ORDINARY LEVEL

MONDAY, 14 JUNE - AFTERNOON, 1.30 to 4.50

## INSTRUCTIONS TO CANDIDATES

Question 1 concerns the Ordnance Survey map and is compulsory.

The other questions, from 2 to 18, are laid out in **FOUR** sections. These are Physical Geography, Social Geography, Economic Geography, Regional and World Geography.

**Five questions** must be answered but **not more than two questions** may be answered from any one section. Candidates must attempt:

- Question 1;
- One Regional and World Geography question [from Questions 14 – 18];
- Three other questions from 2 - 18;

The choice of questions from 2 to 18 is subject to the restriction, specified above, that **not more than two questions** may be answered from any one section.

**PLEASE MAKE SURE YOU HAVE AN ORDNANCE SURVEY MAP AND AN AERIAL PHOTOGRAPH BEFORE ATTEMPTING THIS PAPER.**

**THIS QUESTION MUST BE ANSWERED**

**QUESTION 1.      ORDNANCE SURVEY**

Examine the 1:50 000 Ordnance Survey Map and legend supplied with this paper.

(i) Draw a sketch map of the area covered by the Ordnance Survey Map. On the sketch map **show** and **name** the following:

- The River Moy
- A Caravan Site
- A County Boundary
- A Railway Line **and** Railway Station
- A National Primary Road

**(30 marks)**

(ii) Using evidence from the Ordnance Survey Map only, suggest **THREE** reasons why the town of Ballina grew up at that location.

**(30 marks)**

(iii) The area covered by the map has many attractions to offer tourists. Name any **TWO** of these and explain each in detail using map evidence only.

**(20 marks)**

**or**

If it were proposed to build an Incinerator Plant (used to burn waste in a controlled way) near Carrowcushlaun, at grid reference G250170:

Explain **ONE** advantage and **ONE** disadvantage of the site for this plant.

**(20 marks)**

## PHYSICAL GEOGRAPHY

### Questions 2 - 5

#### QUESTION 2.      SEA OR MARINE



- (i) Cliff, Blow Hole, Sea Stack, Beach, Tombolo and Sand Bar.  
Select any **THREE** of the features above and in the case of **EACH**
- Describe and explain, with the aid of a diagram, how it was formed. (60 marks)
- (ii) “Over use by people of coastal areas can damage them.”  
Name and explain **ONE** type of damage caused by people in coastal areas and explain **ONE** way of preventing (stopping) it from happening. (20 marks)

#### QUESTION 3.      RIVERS

- (i) Name **TWO** features formed by river erosion and **TWO** features formed by river deposition. (20 marks)
- (ii) Explain, with the aid of a diagram, how any **THREE** of the features named in part (i) were formed, give an **Irish example** for each. (60 marks)

#### QUESTION 4.      THE PHYSICAL WORLD

Explain **TWO** of the following statements in some detail:

- (i) Climate change will have a major effect on Ireland in the future. (40 marks)
- (ii) Soil erosion is still a problem in many parts of the world today (40 marks)
- (iii) Rocks are formed in many different ways. (40 marks)
- (iv) Glacial action has resulted in distinctive landscapes in Ireland. (40 marks)

**QUESTION 5.**            **LIMESTONE**

Swallow Holes, Stalactites, Limestone Pavement and Pillars

- (i) State which of the above are **under ground features** and which are **over ground features**.  
(20 marks)
- (ii) Explain, with the aid of a diagram, how any **THREE** of the features named in part (i) were formed.  
(60 marks)

**SOCIAL GEOGRAPHY**

**Questions 6 - 9**

**QUESTION 6.**            **AERIAL PHOTOGRAPH OF BALLINA**

Examine the aerial photograph supplied with this paper.

- (i) Draw a sketch map of the area of Ballina covered by the aerial photograph.

**Show** and **name** the following:

- Two Connecting streets
- An Industrial Estate.
- A Shopping Centre
- A School
- Two Bridges

**(30 marks)**

- (ii) As a Geography Student you have been asked to suggest a suitable site for a new Hotel on the area covered by the photograph.

Choose a location for the Hotel and explain **THREE** reasons for your choice.

**(30 marks)**

- (iii) From the photograph it can clearly be seen that the town of Ballina is built on a major river. Describe and explain **TWO** benefits which the river brings to the town.

**(20 marks)**

**QUESTION 7. POPULATION STUDIES**

- (i) “Many people migrate (move) from rural areas to towns or cities.”  
The reasons for this are often divided into **Push Factors** and **Pull Factors**.  
Explain what is meant by the terms **Push Factors** and **Pull Factors**. Refer to examples you have studied in your answer. **(60 marks)**
- (ii) “Young people still leave parts of the West of Ireland to find better careers in Dublin, Europe or America.”  
Explain **TWO** ways in which the Irish Government could encourage these young people to stay in the West. **(20 marks)**

**QUESTION 8. DEVELOPMENT AID**



- (i) There are many types of aid given by the Developed World to the Developing World. Among these are:
- Bilateral Aid
  - Multilateral Aid
  - Emergency Aid
  - Development Aid
  - Non-government Aid (NGOs)
- Select any **THREE** of the types of aid and explain how **EACH** has benefited countries in the Developing World. **(60 marks)**
- (ii) "Aid alone cannot solve the problems of the Developing World."  
Do you agree with this statement? Explain your answer. **(20 marks)**

**QUESTION 9. SOCIAL GEOGRAPHY ISSUES**

Explain **TWO** of the following statements in some detail:

- (i) Refugees and Asylum Seekers often suffer discrimination. **(40 marks)**
- (ii) The population of Dublin is growing too quickly and this puts a great strain on services. **(40 marks)**
- (iii) The role of men in society is changing rapidly **(40 marks)**
- (iv) Many Developing Countries are in Debt to the World Bank. These Debts should be reduced or cancelled. **(40 marks)**

## ECONOMIC GEOGRAPHY

### QUESTIONS 10 - 13

#### QUESTION 10.      MANUFACTURING INDUSTRY

(i) There are many factors (things) that affect the location of industry. Among these are:

- Raw Materials
- Labour
- Markets
- Government Policies
- Transport Facilities
- Energy

Select any **THREE** of the above factors and explain how each has influenced the location of an **industry studied by you.** (60 marks)

(ii) Explain **TWO** of the negative effects of manufacturing industry on the environment.

(20 marks)

#### QUESTION 11.      TRANSPORT

(i) Air, Road, Rail, Canal and Pipeline.

Select any **TWO** of the above means of transport and explain the **ADVANTAGES** and **DISADVANTAGES** of each. (60 marks)

(ii) “Rush Hour traffic in Dublin has become a nightmare because there are more and more cars on the roads.”

Explain **TWO** ways this rush hour traffic could be controlled or lessened (made smaller). (20 marks)

#### QUESTION 12.      ECONOMIC GEOGRAPHY ISSUES

Explain **TWO** of the following statements in some detail:

(i) Price inflation is a major concern in the Irish economy. (40 marks)

(ii) The use of Renewable Wind Energy is growing in Ireland and should be encouraged. (40 marks)

(iii) Many scientists believe that pollution will lead to climate change in the future. (40 marks)

(iv) Farming may be viewed as a system with inputs, processes and outputs. (40 marks)

**QUESTION 13.      FIELDWORK**

With reference to **ANY** fieldwork exercise that you have completed in Geography:

- (i) State the **title** and **aims** of the exercise. **(8 marks)**
- (ii) Describe **in detail TWO** ways **you prepared** for the exercise. **(16 marks)**
- (iii) Describe **in detail THREE** methods **you used to gather** the information. **(24 marks)**
- (iv) Explain **THREE** results of the fieldwork exercise. **(12 marks)**
- (v) Explain **THREE** methods **you used to present** your results. **(12 marks)**
- (vi) Explain **one skill you learned** during the fieldwork exercise. **(8 marks)**

**REGIONAL AND WORLD GEOGRAPHY**

**QUESTIONS 14 - 18**

- **You must attempt at least One Question from Regional and World Geography but you may not attempt more than Two Questions.**

**QUESTION 14.      COUNTRIES AND THEIR REGIONS**

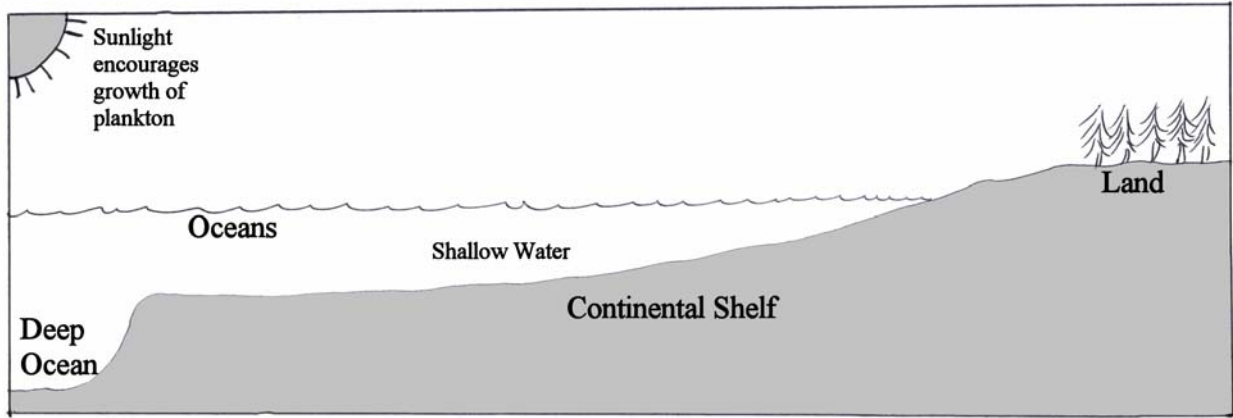
Denmark, Sweden, Switzerland, Netherlands, Italy and Germany.

In the case of **ANY ONE** of the above countries you have studied:

- (i) Draw a sketch map to show how you would divide the whole country into **TWO OR MORE REGIONS**. **(20 marks)**
- (ii) Select **TWO** of these regions and, in the case of each, describe the development of the region using the following headings:
  - Physical Geography
  - Agriculture
  - Manufacturing **or** Services **(60 marks)**

**QUESTION 15.      FISHING IN EUROPE**

The conditions necessary for the presence of large schools of fish.



There are many factors (things) that affect sea fishing in Europe. Among these are:

- A Wide Continental Shelf
- The North Atlantic Drift
- Deep and Sheltered Harbours
- Government Policies
- A Long Tradition of Fishing
- Markets

Select any **FOUR** of the above factors and explain how each has influenced the fishing industry **in any country you have studied in Europe.** **(80 marks)**

**QUESTION 16.      REGIONS IN EUROPE**

Andalusia, West of Ireland, Paris Basin, South East England, Massif Central and Nordkalotten(Northern Norway and Sweden).

From the list of regions above select **ONE** core and **ONE** peripheral region and describe the regions under the following headings:

- Climate
- Agriculture
- Manufacturing Industry

**(80 marks)**

**QUESTION 17.      STATEMENTS ON EUROPE**

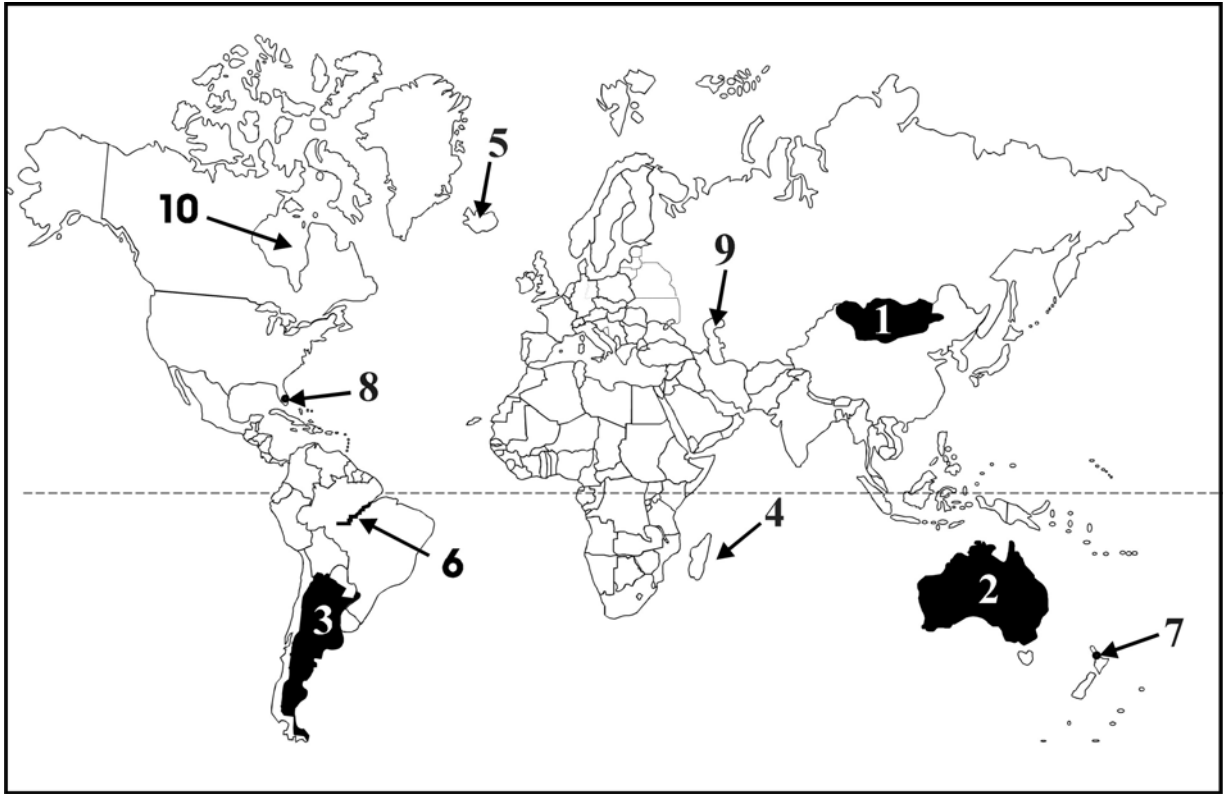
Select any **TWO** of the following statements and discuss them in detail:

- (i) The Mediterranean Region has many attractions for tourists. **(40 marks)**
- (ii) Forestry is a major industry in Norway. **(40 marks)**
- (iii) The Ruhr in Germany is one of Europe's leading industrial regions. **(40 marks)**
- (iv) The Nord/Pas de Calais Region in France is a region facing many problems. **(40 marks)**



**QUESTION 18.**

**WORLD GEOGRAPHY**



Examine the map of the world above.

(i) Name the items numbered 1 - 10 in your answerbook.

Countries 1, 2 and 3; Islands 4 and 5; a Major River 6; Cities 7 and 8. Sea Area 9 and Bay 10  
(20 marks)

\*Note the world map this year is on the examination paper rather than on a separate sheet.

(ii) The following areas have made world headlines in recent years.

- \*Iraq
- \*Middle East
- \*Northern Ireland

Select ONE of the above areas and describe the issues involved. (40 marks)

(iii) "Racism is still a problem in many countries today."

Explain TWO reasons why this is so. (20 Marks)

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