

AN ROINN OIDEACHAIS AGUS EOLAÍOCHTA
LEAVING CERTIFICATE EXAMINATION, 2002

GEOGRAPHY - ORDINARY LEVEL

MONDAY, 10 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 supplied with this paper.

Mark on and identify:

- The Coastline
- A Golf Course
- A Car Park and Picnic Area
- Department of Defence property
- A Post Office
- Sandy Cove Island

[Note: The sketch map should not be a tracing.]

(30 marks)

- (ii) “Kinsale has a coastal location”.

Describe **THREE** ways in which this has affected the town of Kinsale.
Use evidence from the map only.

(30 marks)

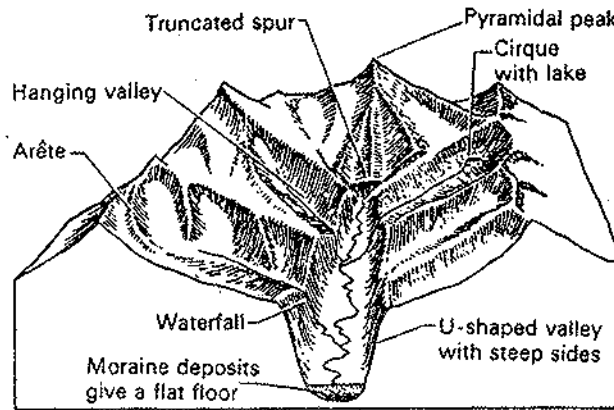
- (iii) The area covered by the Ordnance Survey map has a long history of settlement.
Suggest **TWO** ways in which the map supports this statement.

(20 marks)

Questions 2 - 5

QUESTION 2. GLACIATION

Glaciated landscapes are shaped by erosion and deposition.



- (i) Corrie/Cirque, Glaciated U-shaped Valley, Pyramidal Peak, Arête and Hanging Valley. 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) Explain **ONE** way that people can benefit from glaciation. **(20 marks)**

QUESTION 3. LIMESTONE

Swallow Hole, Limestone Pavement, Stalactites, Stalagmites, and Caves

- (i) Select **THREE** of the above limestone features and using a diagram describe how they were formed. **(60 marks)**
- (ii) Give **TWO** reasons why the Burren in Co. Clare is very attractive to tourists. **(20 marks)**

QUESTION 4. THE SEA (MARINE)

- (i) Name **TWO** features formed by marine erosion and **TWO** features formed by marine deposition. **(20 marks)**
- (ii) Explain, with the aid of a diagram or diagrams, how any **THREE** of the features named in part (i) were formed. **(60 marks)**

QUESTION 5. **THE PHYSICAL WORLD**

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

- (i) There are many causes of river flooding in Ireland. **(40 marks)**
- (ii) Volcanic activity is associated with the margins or edges of the world's plates. **(40 marks)**
- (iii) Water pollution is a problem in Ireland's rivers and lakes. **(40 marks)**
- (iv) There is a wide variety of rock types in Ireland. **(40 marks)**

SOCIAL GEOGRAPHY

Questions 6 - 9

QUESTION 6. **AERIAL PHOTOGRAPH OF KINSALE**

- (i) Draw a sketch map of the area of Kinsale covered by the aerial photograph. Show and name the following:
 - * The coastline * Two connecting streets * A church
 - * A car park * A boating marina * A headland**(30 marks)**
- (ii) Tourists are attracted to the town of Kinsale. Give **TWO** reasons why this is so. Use evidence from **both** the Ordnance Survey map **and** the aerial photograph. **(30 marks)**
- (iii) Traffic is likely to be a problem in the town of Kinsale. Give **TWO** reasons for this, using evidence from the photograph **only**. **(20 marks)**

QUESTION 7.

POPULATION STUDIES

(i)



Many Parents in poorer countries have large families

There are many factors that affect population growth in poorer countries. Among these are:

- Health
- War
- The status of women
- Education
- Improved technology

Select any **THREE** of the above factors and explain how **EACH** affects population growth in poorer countries.

(60 marks)

(ii) Explain **TWO** measures that could be taken by governments to slow population growth in Developing Countries.

(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 referring to an example you have studied how **EACH** has benefited countries in the Developing World.

(60 marks)

(ii) "Aid may be used to draw attention away from important issues such as fair trade."
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) The cost of housing is a major problem in urban areas of Ireland. **(40 marks)**
- (ii) Migrants from other countries and Irish Travellers can often suffer discrimination in Ireland. **(40 marks)**
- (iii) Slavery is still a problem in some parts of the world today **(40 marks)**
- (iv) Irish Towns and Cities have major Traffic problems. **(40 marks)**

ECONOMIC GEOGRAPHY

QUESTIONS 10 - 13

QUESTION 10. MANUFACTURING INDUSTRY

- (i) A number of important factors must be considered before deciding on the location of a new factory among these are:
- Raw Materials
 - Transport Facilities
 - Labour Force
 - Government Policies
 - Personal Factors
- Select any **THREE** of the above factors and explain how each has influenced the location of **any manufacturing 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) "The proposed LUAS rail system for Dublin has advantages and disadvantages for the city." Discuss this statement by referring to **ONE** advantage and **ONE** disadvantage **(20 marks)**

QUESTION 12. ECONOMIC GEOGRAPHY ISSUES

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

- (i) Damage to the Ozone Layer is of growing concern at the beginning of the 21st century **(40 marks)**
- (ii) Ireland is a world leader in computer manufacturing. **(40 marks)**
- (iii) Traffic congestion is a world-wide problem. **(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 how **you prepared** for the exercise. **(16 marks)**
- (iii) Describe the **methods you used to gather** the information. **(24 marks)**
- (iv) Describe the **results** of the fieldwork. **(12 marks)**
- (v) Explain the **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

Ireland, Sweden, Switzerland, Spain, Italy and France.

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**

(i) Describe and explain **THREE** reasons why the Irish Coastal waters contain rich fishing grounds. **(60 marks)**

(ii) "Some fish species are under threat of extinction."

Explain **ONE** reason for this and explain **ONE** measure, which could be taken to prevent this threat.

(20 marks)

QUESTION 16. **STATEMENTS ON EUROPE**

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

(i) Tourism has been one of Ireland's fastest growing industries. **(40 marks)**

(ii) Forestry is a major industry in Sweden. **(40 marks)**

(iii) E. U. enlargement will bring both problems and benefits for Ireland. **(40 marks)**

(iv) The Mezzogiorno in Italy is a region facing many problems. **(40 marks)**

QUESTION 17. **REGIONS IN EUROPE**

Randstad Holland, West of Ireland, Paris Basin, Scottish Highlands, Massif Central and Northern Norway.

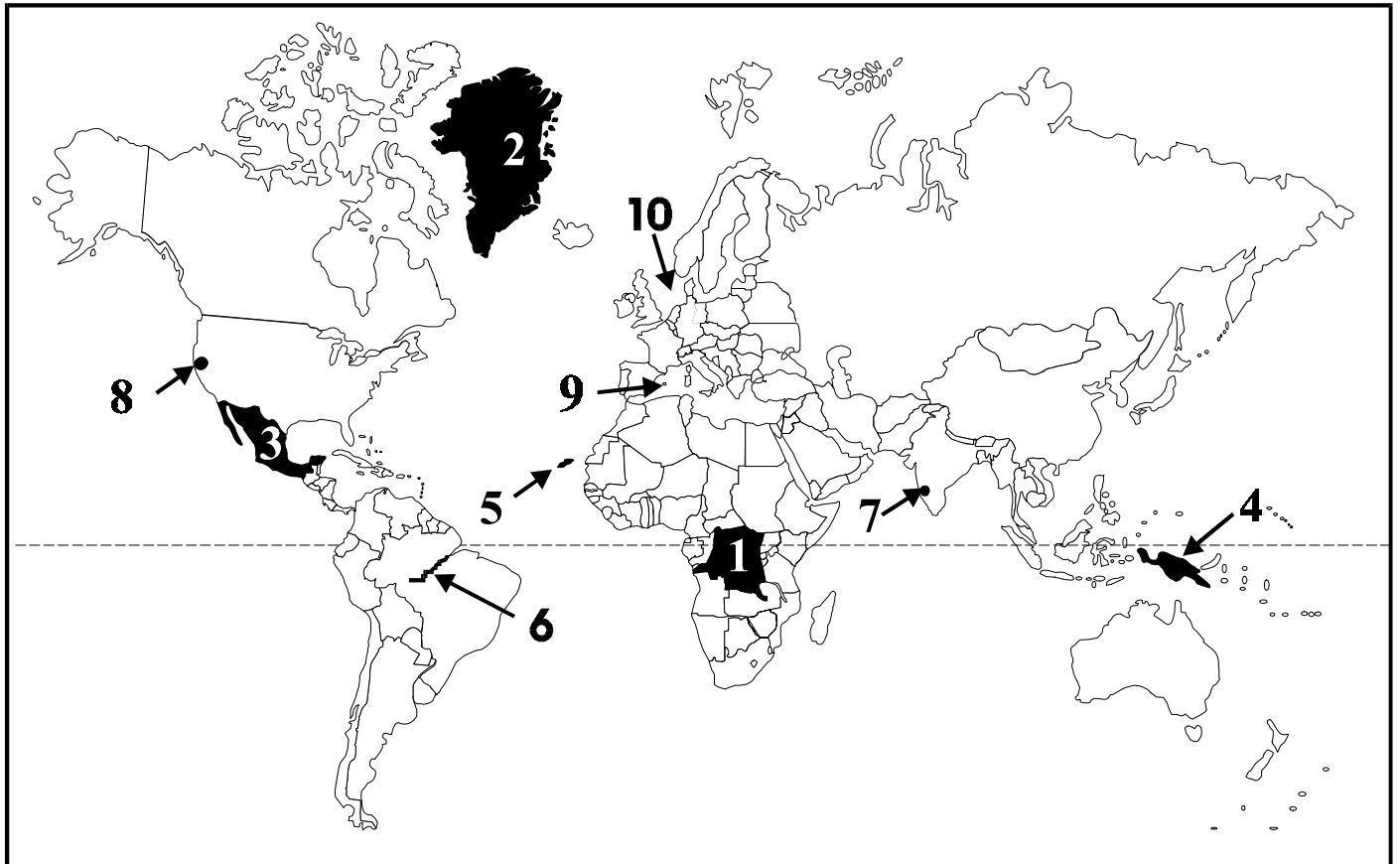
From the list of regions above select **ONE** core and **ONE** peripheral region and describe the two regions under the following headings:

- Climate
- Agriculture
- Manufacturing Industry

(80 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 Areas 9 and 10

(20 marks)

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

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

*Afghanistan

*Middle East

*Northern Ireland

Select **ONE** of the above areas and describe the issues involved.

(40 marks)

(iii) "Religion is still a major factor which divides many peoples. "

Discuss this statement by referring to any **ONE** country you have studied.

(20 Marks)