

**GEOGRAPHY - ORDINARY LEVEL**

THURSDAY, 12 JUNE - AFTERNOON, 2.00 to 5.00

**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.**

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**THIS QUESTION MUST BE ANSWERED**
**QUESTION 1.**

Examine the 1 : 50 000 Ordnance Survey Extract E21 and separate legend (key) which accompanies this question and answer the following:

(i) On a sketch map of this region, mark and name the following:

- |                               |                  |                 |
|-------------------------------|------------------|-----------------|
| * The N8                      | * A Car Park     | * A Golf Course |
| * A Youth Hostel              | * A Post Office  |                 |
| * The Built up area of Cashel | * A Named stream |                 |

[Note: The sketch map should not be a tracing and should be smaller than the Ordnance Survey map]  
(30 marks)

- (ii) Cashel is well served by a network of roads. Discuss this statement, with reference to the map evidence only. (30 marks)
- (iii) The rural area outside of the town of Cashel has many antiquities (historic sites). Discuss this statement, using map evidence only. (20 marks)

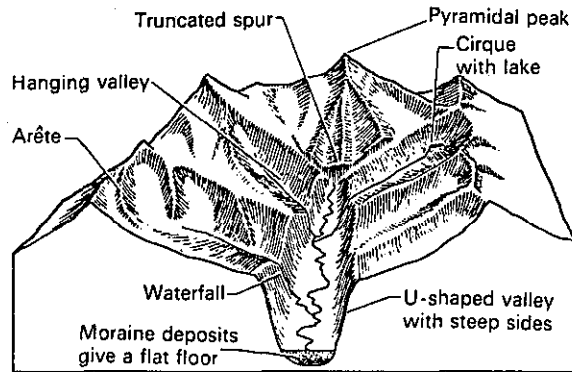
**PHYSICAL GEOGRAPHY**

**Questions 2 - 5**

● You may not attempt more than Two Questions from Physical Geography.

**QUESTION 2.            GLACIATED LANDSCAPES**

Glaciated landscapes are shaped by erosion and deposition.



- (i) Select any **THREE** features that result from the action of ice and in the case of each one you select:
  - \* Describe and explain, with the aid of a diagram, how it was formed.
  - \* Name a specific location where the feature may be found. (60 marks)
  
- (ii) Describe any **TWO** ways that man has benefited from glacial landforms. (20 marks)

**QUESTION 3.            ENVIRONMENTAL ISSUES**

Ozone damage, Acid rain, Greenhouse effect.

- (i) Select any **TWO** of the above issues and describe their impact on the environment. (40 marks)
  
- (ii) For **EACH OF THE TWO** selected, explain how Man can reduce the negative impact. (40 marks)

**QUESTION 4.            THE PHYSICAL WORLD**

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

- (i) Erosion by the sea has resulted in distinctive landscape features. (40 marks)
  
- (ii) Misuse of the soil can lead to soil erosion. (40 marks)
  
- (iii) The Burren is Ireland's best known limestone region. (40 marks)
  
- (iv) Irish weather is influenced by many factors. (40 marks)

**QUESTION 5. EARTH MOVEMENTS**

(i) Earthquake, Volcano, Fold Mountains.

Select any **TWO** of the above and for each one you select:

- Name one example
- Describe and explain, with the aid of a diagram, how it occurs. (50 marks)

(ii) With reference to examples you have studied describe the effects of a volcanic eruption or an earthquake on human society. (30 marks)

**SOCIAL GEOGRAPHY**

Questions 6 - 9

● You may not attempt more than Two Questions from Social Geography.

**QUESTION 6. AERIAL PHOTOGRAPH (WITH ORDNANCE SURVEY MAP)**

Examine the aerial photograph which accompanies this question:

- (i) Draw a sketch map of the aerial photograph of Cashel and on it show and name the following:
- |                           |   |
|---------------------------|---|
| * A Car Park              | * 2 Connecting Streets.   |
| * A historic Building     | * A Commercial / Industrial Area                                |
| * A modern Housing Estate | * A Rock Outcrop. <span style="float: right;">(30 marks)</span> |

[Note: The sketch map should not be a tracing and should be smaller than the photograph].

- (ii) Suggest a suitable site for a new supermarket in the Town of Cashel and mark the site on your sketch map. Use evidence from the photograph only to justify your selection. (30 marks)
- (iii) What evidence is there on both the map and the photo that Cashel is a major tourist attraction ? (20 marks)

[N.B. In part (iii) you have to use both the photograph and the map]

**QUESTION 7.****WORLD HUNGER**

(i) A number of factors contribute to world hunger, some are listed below:

- Rapid population growth
- War
- Dependency on aid
- Unfair trading practices
- Poor farming methods and environment.

Select any **three** of the above factors and show how they influence world hunger.

**(60 marks)**

(ii) Explain how Ireland plays its part in the fight against world hunger.

**(20 marks)**

**QUESTION 8.****POPULATION STUDIES**

On the Sunday evening of 28th April 1996 households all over the Republic of Ireland filled in the Census form.

(i) Outline two reasons why it is important to complete the census of population.

**(30 marks)**

(ii) The 1996 Census revealed that 40% of Ireland's population is under 25. Describe one positive and one negative aspect of a youthful population.

**(30 marks)**

(iii) 25 years ago there were 35% of adult women in the labour force in Ireland. Now there are 70% of women in the labour force. Is this development significant and if so why?

**(20 marks)**

**QUESTION 9.****THE HUMAN WORLD**

Select **ANY TWO** of the following statements and examine them in detail:

(i) There are positive and negative consequences of rapid urbanisation.

**(40 marks)**

(ii) Language and religion are key characteristics of peoples.

**(40 marks)**

(iii) Political boundaries have given rise to many conflicts.

**(40 marks)**

(iv) The role of women in Irish society is changing rapidly.

**(40 marks)**

## ECONOMIC GEOGRAPHY

### Questions 10 - 13

- You may not attempt more than Two Questions from Economic Geography.

#### QUESTION 10. FIELDWORK

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

- (i) State the title and aims of the exercise. (8 marks)
- (ii) Describe how you prepared for the fieldwork. (16 marks)
- (iii) Describe how you gathered the information. (24 marks)
- (iv) Describe the results of your fieldwork AND the methods used to present them. (24 marks)
- (v) Explain ONE problem you encountered during the fieldwork exercise. (8 marks)

#### QUESTION 11. FORESTRY

"8% of Ireland's land surface is covered by forestry and it is planned to increase this to 10%."

- (i) Explain TWO advantages that forestry brings to the Irish economy. (40 marks)
- (ii) There is growing concern at the loss of the Tropical Rain Forests. Explain TWO reasons for this concern. (40 marks)

#### QUESTION 12. ENERGY

Fossil fuels will not last forever so it is time to take alternative sources of energy seriously.

- (i) Describe and explain TWO alternative sources of energy. (40 marks)
- (ii) During Energy Awareness Week we were informed that energy saving begins in the home. Describe TWO ways in which energy can be saved in homes. (40 marks)

#### QUESTION 13. TRANSPORT

Air, Road, Sea, Rail, Canal and Pipeline.

- (i) Select ANY TWO of the above means of transport and describe AND explain the advantages and disadvantages of EACH ONE you have chosen. (40 marks)
- (ii) In any town OR city you have studied describe how road transport is managed. (40 marks)

## REGIONAL AND WORLD GEOGRAPHY

### Questions 14 - 18

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

#### QUESTION 14. PROBLEM REGIONS

The West of Ireland, the Sambre-Meuse, the Mezzogiorno, the Randstad.

Select any **TWO** of these problem regions and for each:

- Describe the nature of the problems in the region. (60 marks)
- What solutions are being attempted? (20 marks)

#### QUESTION 15. COUNTRIES AND THEIR REGIONS

Ireland, France, Italy, Norway, Belgium, Switzerland.

In the case of any **ONE** of the above countries which 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 its main characteristics using the following headings:
  - Physical Geography
  - Agriculture
  - Manufacturing **OR** Services (60 marks)

#### QUESTION 16. STATEMENTS ON EUROPE

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

- (i) Irish farming has benefited greatly from our membership of the European Union. (40 marks)
- (ii) There are advantages **AND** disadvantages to the growth of tourism in the Mediterranean. (40 marks)
- (iii) There are many human factors influencing the location of manufacturing industry in Europe. (40 marks)
- (iv) Pollution of the seas is an international problem in Europe. (40 marks)

### **QUESTION 17. MANUFACTURING INDUSTRY IN IRELAND**

- (i) "Ireland is an attractive location for manufacturing industry". Describe and explain **ANY TWO** attractions that Ireland offers to industrialists. (40 marks)
- (ii) Examine **TWO** reasons why some manufacturing industries have closed down in Ireland in recent times. (40 marks)

### **QUESTION 18. WORLD GEOGRAPHY**

Examine the map of the world which accompanies this question and answer the following:

- (i) Identify in the spaces provided the features numbered as follows:
- Canals 1 & 2; Cities 3 & 4;  
Countries 5 & 6;  
U.S. State 7.  
Island 8. (16 marks)
- (ii) The following areas made world headlines in recent years
- \* Northern Ireland, \* Rwanda/Zaire, \* South Africa, \* Arab/Israeli Territories.
- Select **ONE** of the above areas and describe the issues involved. (32 marks)
- (iii) Racism is one of the evils of our time. 1997 is "The year against racism".
- Describe **TWO** examples of racism that you have studied in Geography. (32 marks)

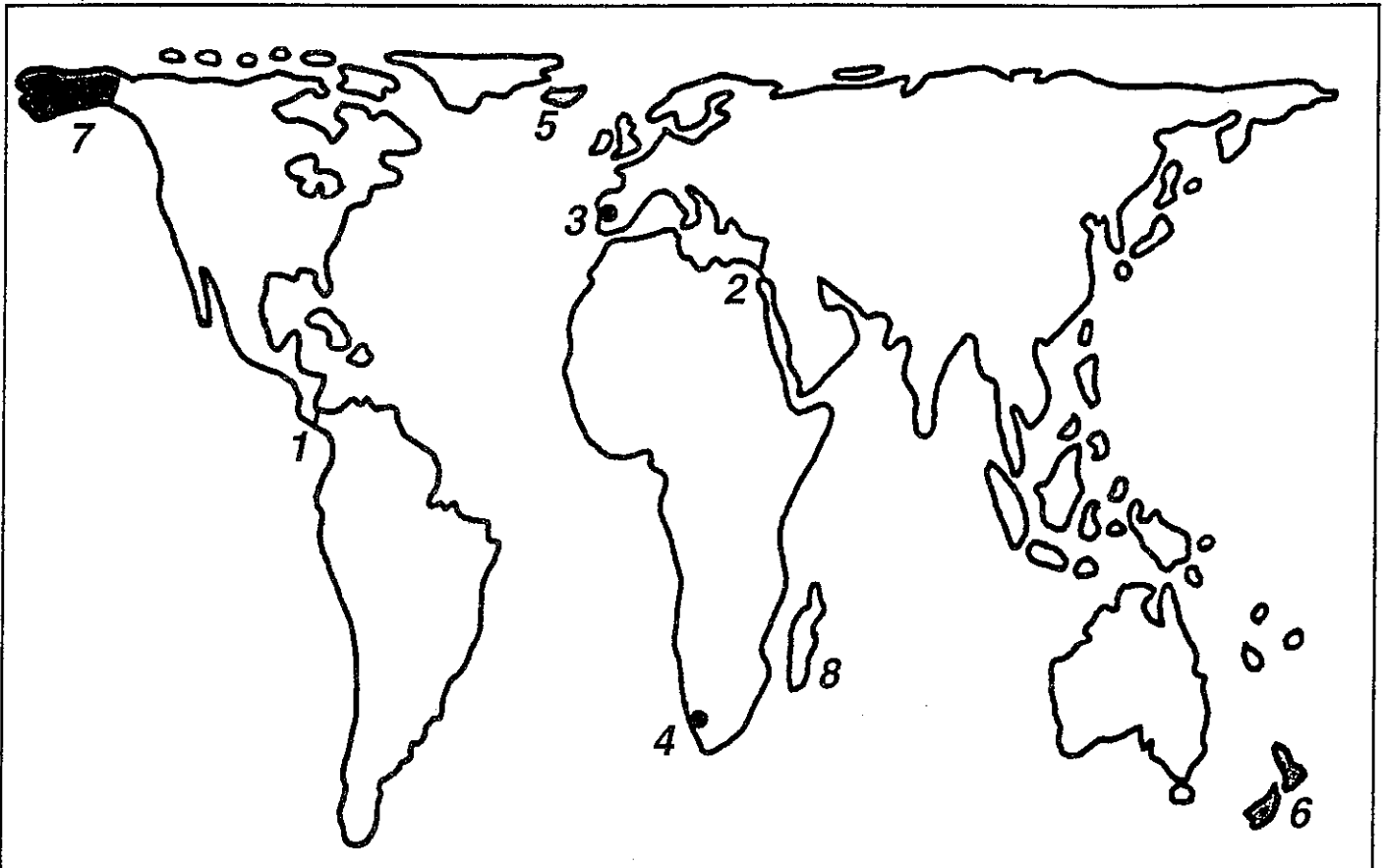
SCRUDÚ ARDTEISTIMÉIREACHTA, 1997  
LEAVING CERTIFICATE EXAMINATION, 1997

GNÁTHLEIBHÉAL AMHÁIN  
ORDINARY LEVEL ONLY

Scruduimhir  
Examination Number

Ní mór duilleog seo a bheith iniata le do fhreagarleabhar.  
This paper must be enclosed in your answer book.

Ceist 18. Question 18.



CANÁLACHA	PRÍOMHCHATRACHA	RÉIGIÚIN	OILEÁN
1 .....	3 .....	5 .....	8 .....
2 .....	4 .....	6 .....	
		7 .....	