



# Coimisiún na Scrúduithe Stáit State Examinations Commission

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**Tíreolaíocht**

Scrúduithe Ardeistiméireachta, 2007  
**Gnáthleibhéal**

Marking Scheme  
**Geography**

Leaving Certificate Examination, 2007  
**Ordinary Level**



**Coimisiún na Scrúduithe Stáit  
State Examinations Commission**

**LEAVING CERTIFICATE  
EXAMINATION 2007**

**GEOGRAPHY**

**ORDINARY LEVEL**

**MARKING SCHEME**

# Geographical Investigation- Core Unit 3

1. Introduction  
4 SRPs @ **1mark each**  
Conformity with prescribed length– **1mark.** Total Marks 5

2. Planning  
4 SRPs @ **1mark each.**  
Conformity with prescribed length – **1mark each** Total Marks 5

3. Gathering of Data  
Two Methods @ **18m each**  
Each method – **9 SRPs @ 2m each. (18 x 2)** **36 marks**

Coherence – <b>2 marks graded</b> Conformity with prescribed length – <b>2marks</b>	<b>4 marks</b>
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Total 40 marks

4. Results, Conclusions, Evaluation [30 marks]  
Three headings @ **8marks each**  
Each heading: **4 SRPs @ 2marks each** **24 marks**

Coherence – <b>4 graded marks</b> Conformity with prescribed length = <b>2marks</b>	<b>6 marks</b>
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Total Marks 30

5. Organisation and Presentation of Results  
**10 SRPs @ 2marks each** Total Marks 20

**PART ONE – SHORT-ANSWER QUESTIONS – 100 MARKS**

**Attempt TEN questions**

**All Questions carry equal marks**

***THESE QUESTIONS TO BE ANSWERED IN THE SPACES PROVIDED***

**1. Plate Tectonics:** Examine the map above which shows the world’s plate margins.

	<b>Answer</b>	<b>Marks</b>
Converging Plates	Plate A	<b>2</b>
	Plate B	<b>2</b>
Diverging Plates	Plate A	<b>2</b>
	Plate B	<b>2</b>
Mid-Ocean Ridges Statement	True	<b>2</b>

Total Marks 10

**2. Karst Regions:** Examine the photograph shown above.

			<b>Marks</b>
<b>(i)</b>	Limestone		<b>2</b>
<b>(ii)</b>	Correct location named		<b>2</b>
		<b>Letter</b>	<b>Number</b>
<b>(iii)</b>	Clints and Grikes	<b>A</b>	<b>2 or 3</b>
	Cave	<b>B</b>	<b>1 or 4</b>
	Stalactite	<b>C</b>	<b>1 or 4</b>
	Limestone Pavement	<b>D</b>	<b>3</b>

Total Marks 10

**3. Coastal Processes:** Examine the photograph above and then pair each of the **landforms** in the table below with the correct **letter** in the diagram.

<b>(i)</b>	<b>Landform</b>	<b>Letter</b>	<b>Marks</b>
	Sea Arch	<b>B</b>	<b>2</b>
	Sea Cave	<b>C</b>	<b>2</b>
	Sea Stack/Stump	<b>A</b>	<b>2</b>
	Blow Hole	<b>D</b>	<b>2</b>
<b>(ii)</b>			
	False		<b>2</b>

Total Marks 10

**4. European Regions:** Link the **Region Type (letter)** with an **Example in Europe (number)** in the box provided. One is completed for you.

<b>Letter</b>	<b>Number</b>	<b>Marks</b>
B	<b>1</b>	<b>3</b>
C	<b>3</b>	<b>3</b>
D	<b>2</b>	<b>3</b>
All Correct		<b>1</b>

Total Marks 10

**5. Ordnance Survey**

Examine the Ordnance Survey map accompanying this paper. The distance along the railway line from the railway station in Laytown at O163714 to the railway station in Drogheda at O099748.

<b>Distance</b>	<b>Marks</b>
<b>6.5-8 km/4-5mls</b>	<b>10</b>

**OR**

Calculate (in square kilometres) the approximate area of: The entire map extract:

<b>Area</b>	<b>Marks</b>
<b>108sqkm</b>	<b>10</b>

Total Marks 10

**6. Aerial Photograph:** Examine the aerial photograph of Drogheda that accompanies this paper.

	<b>Answer</b>	<b>Marks</b>
<b>(i)</b>	Oblique	<b>2</b>
<b>(ii)</b>	Correct location	<b>2</b>
	Correct Location	<b>2</b>
<b>(iii)</b>	Correct Season	<b>2</b>
	Evidence stated	<b>2</b>

Total Marks 10

### 7. Weather Charts

<b>(i)</b>	<b>Types of Fronts</b>	<b>Letter</b>	<b>Marks</b>
	Warm Front	<b>A</b>	<b>2</b>
	Cold Front	<b>C</b>	<b>2</b>
	Occluded Front	<b>B</b>	<b>2</b>
<b>(ii)</b>			
	Job/Occupation 1		<b>2</b>
	Job/Occupation 2		<b>2</b>

Total Marks 10

**8. Energy Consumption in Ireland:** The above chart shows the amount of oil consumed (used) in Ireland by sector in 2003

	<b>Answer</b>	<b>Marks</b>
<b>(a)</b>	Transport	<b>2</b>
<b>(b)</b>	2.8	<b>2</b>
	24	<b>2</b>
	15.3	<b>2</b>
<b>(c)</b>	Damage named	<b>2</b>

Total Marks 10

**9. Physical Features on Maps and Photographs:** Study the map and photograph extracts below and answer the questions.

	<b>Answer</b>	<b>Marks</b>
<b>(i)</b>	Beach/Sand Dunes/Bar	<b>2</b>
<b>(ii)</b>	Bay/Cove/Headland/Geo/Cliff	<b>2</b>
<b>(iii)</b>	Corrie/Cirque	<b>2</b>
<b>(iv)</b>	False	<b>2</b>
	All Correct	<b>2</b>

Total Marks 10

### 10. Earthquakes

	<b>Answer</b>	<b>Marks</b>
<b>(i)</b>	1990	<b>2</b>
	Iran	<b>2</b>
<b>(ii)</b>	1989	<b>2</b>
	Mexico	<b>2</b>
<b>(iii)</b>	Seismograph/ Seismometer	<b>2</b>

Total Marks 10

### 11. Ireland's Climate

	<b>Answer</b>	<b>Marks</b>
<b>(i)</b>	Cool Temperate Oceanic	<b>2</b>
<b>(ii)</b>	True	<b>2</b>
<b>(iii)</b>	Advantage 1	<b>3</b>
	Advantage 2	<b>3</b>

Total Marks 10

**12. Landforms:** The following features are the result of action by **ice, rivers or the sea.** In the case of **each feature** listed state which of the agents (**ice, rivers, or the sea**) formed it. One has been completed for you.

<b>Feature</b>	<b>Formed by</b>	<b>Marks</b>
Meander	River	<b>2</b>
Arête	Ice	<b>2</b>
Tombolo	Sea	<b>2</b>
Plunge Pool	River	<b>0</b>
Drumlin	Ice	<b>2</b>
Sea/Sand Spit	Sea	<b>2</b>

Total Marks 10



## **PART TWO – STRUCTURED QUESTIONS – 300 MARKS**

Candidates must attempt **THREE** questions, as follows:

- **Two** questions from Section 1
- **One** question from Section 2

***THESE QUESTIONS TO BE ANSWERED IN THE ANSWERBOOK***

### **SECTION 1 - CORE**

You **MUST** attempt **TWO** questions:

**ONE** from **Patterns and Processes in the Physical Environment**  
**AND**

**ONE** from **Regional Geography**

**PATTERNS AND PROCESSES IN THE PHYSICAL ENVIRONMENT**

**Attempt ONE question**

**Question 1**

A. Examine the **1:50000 ordnance survey** extract and legend supplied with this paper. Draw a sketch map of the area covered by the extract. On it **mark** and **name** the following:

- The River Nanny
- An 18 hole Golf Course
- A County Boundary
- A Reservoir
- An area of Coastal Deposition

**(30 Marks)**

**Scheme:**

**Draw a sketch Map =**

**5 Marks graded**

- **Limits/frame =** **1 marks**
- **Proportions (landscape) =** **2 marks graded**
- **Overall impression =** **2 marks graded**

**For an obvious tracing allow 50% of marks obtained for the features BUT 0 marks out of the 5 for sketch map.**

**Mark and identify 5 items @**

**5 marks graded**

**Showing =**

**3 marks graded**

**Naming/identifying**

**2 marks**

**Total Marks 30**

B. Select any **ONE** of the following surface processes:

- Sea/marine action
- River action
- Glacial action
- Mass movement.

Explain the formation of any **two** Irish landforms caused by your selected process with the aid of diagrams.

**(40 Marks)**

**Scheme**

**Formation of any two Irish landforms @ 20 marks = 40 marks**

**For each landform:**

**Formation by processes explained @ 20 marks each**

**Landform Named = 2 marks**

**Diagram**

**Two SRPs 3 marks each 6 marks**

**Formation of landform explained**

**4 SRPs @ 3 marks each 12 marks**

**(At least one SRP must explain a relevant process)**

**(Allow named Irish example for one SRP.)**

Total Marks 40

C. With reference to an **example** which you have studied, describe and explain **ONE** way humans can have an effect on river processes or marine (sea) processes OR mass movement.

**(30 Marks)**

**Scheme**

**One way in which humans have an effect on processes @ 30 marks graded.**

**Way named = 2 marks**

**Naming a process 2 marks**

**Way explained/described.**

**8 SRPs @ 3m each 24 marks**

**Any valid example 2 marks**

Total Marks 30

**Question 2**

A. Use the diagram above to explain how the process of Freeze-Thaw works.  
**(30 Marks)**

**Scheme**

**Explain the process of Freeze-Thaws @ 30 graded**  
**Ten SRPs @ 3 marks each 30 marks**

Total 30 marks

B.

(i) Name **one** type of **igneous rock**.

**Scheme**

(i) **Correctly naming one type of Igneous 3 marks**

(ii) Name **one Irish location** for this type of rock.

**Scheme**

(ii) **Correct location 3 marks**

(iii) Explain **in detail** how this **rock was formed**.

**Scheme**

(iii) **Explain in detail how this rock was formed 24 marks graded**  
**8 SRPs @ 3 marks each (30 marks)**

Total marks 30

C. Humans interact with the rock cycle in many ways among these are:

- Extraction of building materials
- Oil/gas exploration
- Mining
- Geothermal energy production

Using an example studied by you explain any **one** of the ways listed above in detail

**(40 Marks)**

**Scheme**

**Naming Way 5 marks**

**Example 5 marks**

**Explanation Ten SRPs @ 3 marks each 30 marks**

Total marks 40

### Question 3

- A. The table below shows the heights of some well known volcanoes around the world. Use graph paper to draw a graph that shows the data in the table above. **(30 marks)**

#### Scheme

**Drawing graph @ 30 marks graded.**

**Vertical Axis labelled - Circle**

**3 marks graded**

**Horizontal Axis labelled - Centred**

**3 marks graded**

**Six Items @ 4 marks each graded**

**24 marks**

**Total marks 30**

- B. Use the diagram above to explain the key features of the **Theory of Plate Tectonics**. **(40 marks)**

#### Scheme

**Explaining the Theory of Plate Tectonics. @**

**40 marks graded**

**Showing an understanding of the Theory**

**1 marks**

**13 SRPs @ 3 marks each**

**39 marks**

**Total marks 40**

- C. Explain **TWO** effects of earthquakes in an urban area (city).

**(30 Marks)**

#### Scheme

**Two effects of earthquakes @ 15 marks**

**30 marks**

**Name the effect**

**3 marks**

**Explaining the reason**

**4 SRPs @ 3 marks each**

**12 marks**

**(Allow one SRP for named example)**

**Total marks 30**

**REGIONAL GEOGRAPHY**

**Attempt ONE question**

**Question 4**

A. Draw a sketch map of Ireland

- **Two** Contrasting Regions
- **One** named mountain **or one** named river in each region

**(30 Marks)**

**Scheme**

**Sketch Map of Ireland =**

**6 Marks graded**

**Mark and identify 4 items @ 6 marks graded**

<b>Region 1</b>	<b>Named</b>	<b>2 marks</b>
	<b>Shown</b>	<b>4 marks graded</b>
<b>Region 2</b>	<b>Named</b>	<b>2 marks</b>
	<b>Shown</b>	<b>4 marks graded</b>
<b>Mountain/River 1</b>	<b>Named</b>	<b>2 marks</b>
	<b>Shown</b>	<b>4 marks graded</b>
<b>Mountain/River 2</b>	<b>Named</b>	<b>2 marks</b>
	<b>Shown</b>	<b>4 marks graded</b>

**Total marks 30**

B. Explain **two** factors which influence either agriculture **or** industry in **one** Irish region studied by you. Clearly state the name of the region in your answer.

**(40 marks)**

**Scheme**

**Naming the Irish region**

**4 marks**

**Two factors which influence Agriculture/Industrial @ 18 marks =**

**36 marks**

**Stating the factor**

**3 marks**

**Each factor explained**

**5 SRPs @**

**3 marks each**

**15 marks**

**Total Marks 40**

C. Explain **two** problems faced by any European Region -Not Ireland- studied by you. Clearly state the name of the region in your answer.

**(30 marks)**

**Scheme**

**Naming the region**

**6 marks**

**Two problems @**

**12 marks**

**24 marks**

**State the problem**

**3 marks**

**Explaining the reason**

**3 SRPs @**

**3 marks each**

**9 marks**

Total marks 30

### Question 5

- A. The data shown here refers to New Irish Vehicles Registered from 2001 to 2006.  
(30 marks)

#### Scheme

- |       |          |         |
|-------|----------|---------|
| (i)   | 173, 273 | 6 marks |
| (ii)  | 2,881    | 6 marks |
| (iii) | 184,087  | 6 marks |
| (iv)  | Tractors | 6 marks |
| (v)   | 2003     | 6 marks |

Total marks 30

- B. With reference to any one **European Region-Not Ireland-** which you have studied describe **two** influences which the climate has on:

Agriculture **or** Tourism

Clearly state the name of the region in your answer.

(40 marks)

#### Scheme

- |  |          |
|--|----------|
| Naming the European region   | 4 marks  |
| Two influences of <u>climate</u> on Agriculture <u>or</u> Tourism @ 18 marks = | 36 marks |
| Naming the climatic factor   | 3 marks  |
| Each factor explained  |          |
| 5 SRPs @                      3 marks each                                     | 15 marks |

Total Marks 40

- C. Examine the importance of **agriculture or tourism** in any **non-European Continental/Sub-Continental** region which you have studied. Clearly state the name of the region in your answer

(30 marks)

#### Scheme

- |   |          |
|---|----------|
| Naming the region   | 3 marks  |
| Describing the importance of Agriculture <u>or</u> Tourism. |          |
| 9 SRPs @                      3 marks each                  | 27 marks |

Total marks 30



## QUESTION 6

- A. The following table shows the employment figures in thousands by sector for Ireland in May 2006. Use graph paper to draw a graph that shows the data in the table above.

**(30 marks)**

### Scheme

**Drawing graph @ 30 marks graded.**

**Vertical Axis labelled - Circle**

**3 marks graded**

**Horizontal Axis labelled - Centred**

**2 marks graded**

**5 Items @ 5 marks each graded**

**25 marks**

Total marks 30

- B. There are many types of regions on the earth's surface among these are:

- Climatic Regions
- Peripheral Regions
- Core Regions
- Urban Regions

- (i) Give a named **European–Not Irish**-example of any **two** of the regions listed above.

### Scheme

**Naming region 1**

**2 marks graded**

**Naming region 2**

**2 marks graded**

- (ii) Select any **one** of the regions above and explain **one** problem faced by that region. Clearly state the name of the region in your answer

### Scheme

**Naming the region**

**3 marks**

**Stating the problem**

**3 marks**

**Explaining the problem faced by that region**

**10 SRPs @**

**3 marks each**

**30 marks**

Total marks 40

C. A region's culture can be defined by the following:

- Language
- Religion
- Music/Dance
- Traditional Costumes

Explain any **two** from the list above using any region which you have studied.  
Clearly state the name of the region in your answer

**(30 marks)**

**Scheme**

**Naming the region(s)**

**2 marks graded**

**Two factors @ 14 marks =**

**28 marks**

**Naming the factor**

**2 marks**

**Each factor explained**

**4 SRPs @**

**3 marks each**

**12 marks**

Total marks 30

## SECTION 2 - ELECTIVES

You **MUST** attempt **ONE** question  
From **EITHER**  
**Patterns and Processes in Economic Activities**  
or  
**Patterns and Processes in the Human Environment**

### Question 7

- A. Examine the **1:50000 ordnance survey** map extract accompanying this paper.  
Imagine you have the task of finding a suitable location for a shopping centre.  
**(30 Marks)**

- (i) State clearly where you would locate a new shopping centre by  
**grid reference.**

#### Scheme

**State location using correct notation**

**6 marks**

- (ii) Explain fully **one** reason in favour of this location and **one** reason against  
it.

#### Scheme

**Explain one reason FOR and one AGAINST the location @ 24 marks (12+12)**

**Reason Stated**

**3 marks**

**Reason Explained**

**Three SRPs @**

**3 marks each**

**9 marks**

**Total Marks 30**

- B. Many multinational companies (MNCs) have set up in Ireland in recent years.

**(30 Marks)**

- (i) Name **one** multinational company studied by you.

#### Scheme

**Naming one multinational company**

**6 marks**

- (ii) Explain fully **one** reason why Ireland is attractive to such companies.

#### Scheme

**Reason named**

**3 marks**

**Reason Explained**

**Three SRPs @**

**3 marks each**

**9 marks**

- (iii) Explain **one** reason why such companies might move elsewhere.

#### Scheme

**Reason named**

**3 marks**

**Reason Explained**

**Three SRPs @                      3 marks each                      9 marks**  
Total Marks 30

C. Study this satellite photograph of an industrial estate near Galway city. Explain two reasons why these estates are attractive as a location for companies.  
**(40 marks)**

**Scheme**

**Two reasons explained @ 20 marks each graded =                      40 marks**

**Each 20**

**Reason stated                      5 marks**

**Reason explained                      15 marks**  
**5 SRPs @                      3 marks each**

Total Marks 40

### Question 8

A. The statistics below refer to the leading nations ranked by the Human Development Index

**(30 Marks)**

#### Scheme

(i)	Australia	6 marks
(ii)	United States	6 marks
(iii)	a. Luxemburg	6 marks
	b. Australia	6 marks
(iv)	32,868	6 marks
		Total marks 30

B. The European Union has many policies which have important effects on the Irish economy among these are:

- The CAP ( Common Agriculture Policy)
- The RDF (Regional Development Fund)
- The CFP (Common Fisheries Policy)

**(30 Marks)**

#### Scheme

Two effects on Ireland's economy @ 15 marks =	30 marks
Effect Named	3 marks
Effect Explained	
4 SRPs @ 3 marks each	12 marks
	Total marks 30

C. Describe **two** problems faced by a country or region studied by you which is developing. Clearly state the name of the country or region in your answer

**(40 Marks)**

#### Scheme

Naming the region	4 marks
Two problems faced by the country/region @ 18 marks =	36 marks
Stating the factor	3 marks
Each factor explained	
5 SRPs @ 3 marks each	15 marks
	Total Marks 40

### Question 9

- A. Use graph paper to draw a graph that shows the data in the table above. **(30 Marks)**

#### Scheme

**Drawing graph @ 30 marks graded.**

#### Scheme

**Vertical Axis labelled - Circle 3 marks graded**  
**Horizontal Axis labelled - Centred 2 marks graded**  
**Five Items @ 5 marks each graded 25 marks**

Total 30 marks

- B. The Stern Report predicts that global warming could shrink the world's economy by 20% unless action is taken now.

- (i) Describe **two** effects of global warming.

#### Scheme

**Two effects @ 10 marks graded 20 marks**  
**Naming effect 4 marks**  
**Explaining Effects**  
**2 SRPs @ 3 marks each 6 marks**

- (ii) Describe **two** actions which could be taken to reduce these effects.

#### Scheme

**Two actions @ 10 marks graded 20 marks**  
**Naming action 4 marks**  
**Explaining Effects**  
**2 SRPs @ 3 marks each 6 marks**

Total marks 40

C. There are a number of environmental issues which are causing concern in Ireland at present. Amongst these are the following:

- Exploitation of the Corrib gas field off the Mayo coast
- Over fishing in Irish waters
- The high amount of waste being produced
- The development of wind farms.

Examine the concerns caused by **one** of the issues above and in your answer describe **two** concerns caused by your chosen issue.

**(30 Marks)**

**Scheme**

**Two concerns**

**@ 15 marks =**

**30 marks**

**Naming the concern**

**3 marks**

**Each factor explained**

**4 SRPs @**

**3 marks each**

**12 marks**

**PATTERNS AND PROCESSES IN THE HUMAN ENVIRONMENT**

**Attempt ONE question**

**Question 10**

A. Examine the **aerial photograph** accompanying this paper.  
Draw a sketch map of the area shown in the photograph. On your sketch map **mark** and **name** the following:

- Two connecting streets
- A large car park
- A bridge
- A recreational (leisure) area
- A modern housing estate

**(30 marks)**

**Scheme:**

**Draw a sketch Map = 5 Marks graded**

- |                             |                       |
|-----------------------------|-----------------------|
| ▪ Limits/frame =            | <b>1 marks</b>        |
| ▪ Proportions (landscape) = | <b>2 marks graded</b> |
| ▪ Overall impression =      | <b>2 marks graded</b> |

**For an obvious tracing allow 50% of marks obtained for the features BUT 0 marks out of the 5 for sketch map.**

**Mark and identify 5 items @ 5 marks graded**

<b>Showing =</b>	<b>3 marks graded</b>
<b>Naming/identifying</b>	<b>2 marks</b>

**Total Marks 30**



B. Examine the 1:50000 **ordnance survey map** accompanying this paper.

Use evidence from the map to explain **two** reasons why the town of Drogheda developed at its present location.

**(40 Marks)**

**Scheme**

**Two reasons explained @ 20 marks each graded = 40 marks**

**Each 20**

**Reason stated 5 marks**

**Reason explained**

**4 SRPs @ 3 marks each 12 marks**

**Correct grid reference or valid location 3 marks**

Total Marks 40

C. Below is traffic a camera image taken by Dublin City Council and it shows traffic at Donnybrook. Most modern towns and cities suffer traffic congestion.

**(30 Marks)**

(i) Explain **two** causes of traffic congestion in any city studied by you. Clearly state the name of the city in your answer.

**Scheme**

**Named city 3 marks**

**Two causes @ 9 marks each graded 18 marks**

**Naming cause 3 marks**

**Explaining cause**

**2 SRPs @ 3 marks each 6 marks**

*(Sub Total 21)*

(ii) Examine in detail **one** solution to this congestion.

**Scheme**

**One solution @ 9 marks graded**

**Naming solution 3 marks**

**Explaining solution**

**2 SRPs @ 3 marks each 6 marks**

*(Sub Total 9)*

Total marks 30

### Question 11

A. Read the report below and answer the questions which follow it in **your answer book**:

- |       |                                    |                 |
|-------|------------------------------------|-----------------|
| (i)   | <b>5.3 million</b>                 | <b>10 marks</b> |
| (ii)  | <b>One million (“one in five”)</b> | <b>10 marks</b> |
| (iii) | <b>2050</b>                        | <b>10 marks</b> |

Total marks 30

B. The Chart below refers to Population Decline in Mayo between 1986 and 1996.  
**(30 Marks)**

#### Scheme

- |       |   |                 |
|-------|---|-----------------|
| (i)   | <b>Belmullet</b>                          | <b>5 marks</b>  |
| (ii)  | <b>6.2%</b>                               | <b>5 marks</b>  |
| (iii) | <b>Two reasons @ 10 marks each graded</b> | <b>20 marks</b> |
|       | <b>Naming reason</b>                      | <b>4 marks</b>  |
|       | <b>Explaining reason</b>                  | <b>4 marks</b>  |
|       | <b>Two SRPs @ 3 marks each</b>            | <b>6 marks</b>  |

Total marks 30

C. Explain any **two** reasons why migrants might be forced to leave their native (home) countries.

**(40 marks)**

#### Scheme

- |   |                     |
|---|---------------------|
| <b>Two reasons explained @ 20 marks each graded =</b> | <b>40 marks</b>     |
| <b>Each 20</b>  |                     |
| <b>Reason stated</b>                                  | <b>5 marks</b>      |
| <b>Reason explained</b>                               |                     |
| <b>5 SRPs @</b>                                       | <b>3 marks each</b> |
| <b>(Allow one SRP for named example)</b>              | <b>15 marks</b>     |

Total Marks 40

**Question 12**

A. Examine the population pyramid for Ireland shown above. **(30 marks)**

**Scheme**

- (i) **15-19** **10 marks**
- (ii) **25-40 Thousand** **10 marks**
- (iii) **Naming difference** **10 marks**

Total marks 30

B. Below is a photograph of a shanty town in Manila in the Philippines. Explain **two** reasons why shanty towns such as this develop near cities in the Developing World. **(30 marks)**

**Scheme**

**Two reasons explained @ 15 marks each = 30 marks**

**Reason named 3 marks**

**Explaining the reason 4 SRPs 3 marks each 12 marks**

**(Allow one SRP for named example)**

Total marks 30

C. Examine the **1:50000 ordnance survey** map extract accompanying this paper. This map shows many examples of historic settlement (antiquities).

**(40 MARKS)**

- **Name** and give the **location** of any **two** examples of historic settlement (antiquities) by grid reference.

	<b>Name</b>	<b>Location</b>
<b>Historic Settlement 1</b>	<b>5m</b>	<b>6m</b>
<b>Historic Settlement 1</b>	<b>5m</b>	<b>6m</b>

*(Sub Total 22)*

- Write a brief description of **each** examples of historic settlement (antiquities) named above.

**Scheme**

**Brief description of each historic settlement @ 9 marks each 18 marks**

**Each 3 SRPs @ 3 marks each 9 marks**

*(Sub Total 18)*

Total marks 40

