



Coimisiún na Scrúduithe Stáit
State Examinations Commission

Leaving Certificate 2020

Marking Scheme

Geography

Ordinary Level

Note to teachers and students on the use of published marking schemes

Marking schemes published by the State Examinations Commission are not intended to be standalone documents. They are an essential resource for examiners who receive training in the correct interpretation and application of the scheme. This training involves, among other things, marking samples of student work and discussing the marks awarded, so as to clarify the correct application of the scheme. The work of examiners is subsequently monitored by Advising Examiners to ensure consistent and accurate application of the marking scheme. This process is overseen by the Chief Examiner, usually assisted by a Chief Advising Examiner. The Chief Examiner is the final authority regarding whether or not the marking scheme has been correctly applied to any piece of candidate work.

Marking schemes are working documents. While a draft marking scheme is prepared in advance of the examination, the scheme is not finalised until examiners have applied it to candidates' work and the feedback from all examiners has been collated and considered in light of the full range of responses of candidates, the overall level of difficulty of the examination and the need to maintain consistency in standards from year to year. This published document contains the finalised scheme, as it was applied to all candidates' work.

In the case of marking schemes that include model solutions or answers, it should be noted that these are not intended to be exhaustive. Variations and alternatives may also be acceptable. Examiners must consider all answers on their merits, and will have consulted with their Advising Examiners when in doubt.

Future Marking Schemes

Assumptions about future marking schemes on the basis of past schemes should be avoided. While the underlying assessment principles remain the same, the details of the marking of a particular type of question may change in the context of the contribution of that question to the overall examination in a given year. The Chief Examiner in any given year has the responsibility to determine how best to ensure the fair and accurate assessment of candidates' work and to ensure consistency in the standard of the assessment from year to year. Accordingly, aspects of the structure, detail and application of the marking scheme for a particular examination are subject to change from one year to the next without notice.

In considering this marking scheme, the following should be noted:

- The detail required in any answer is determined by the context and the manner in which the question is asked and by the number of marks assigned to the answer in the examination paper.
- Words, expressions or phrases must be correctly used in context and not contradicted, and where there is evidence of incorrect use or contradiction, the marks may not be awarded.
- As a general rule, if in doubt about the validity of any answer, examiners must consult their advising examiner before awarding marks.
- The suggestions, examples etc. in the scheme are not exhaustive and alternative valid answers etc. are acceptable.
- For the purpose of marking a Significant Relevant Point (SRP) is a single piece of factual information, to which an examiner will assign a mark weighting as prescribed in the marking scheme (typically 3 marks). As previously advised in Circular S85/09 and in the Sample Marking Indicators available on the SEC website each SRP should emerge from the information put forward by the candidate, leading to an overall coherent response to the question.

PART ONE – SHORT-ANSWER QUESTIONS – 100 MARKS				
ANY TEN QUESTIONS @ 10 MARKS EACH				
Mark all questions attempted and award ten questions with highest marks.				
Q.1 (i)	A		2m	
	B		2m	
	D		2m	
	C		2m	
Q.1 (ii)	Magma		2m	Total 10m
Q.2 (i)	B		2m	
	D		2m	
	C		2m	
	A		2m	
Q.2 (ii)	Richter scale / Moment magnitude scale		2m	Total 10m
Q.3 (i)	D	Q.3 (ii) (Erosion)	2m	
	B	Erosion	2m + 2m	
	(C)	Deposition	2m	
	A	(Deposition)	2m	Total 10m
Q.4 (i)	C		2m	
	B		2m	
	A		2m	
	D		2m	
Q.4 (ii)	True		2m	Total 10m
Q.5 (i)	280 (metres)		5m	
Q.5 (ii)	3.7 km		5m	Total 10m
Q.6 (i)	Railway Station		2m	
	18 hole golf course		2m	
	Boating Activities		2m	
	Burial Ground		2m	
Q.6 (ii)	Valid symbol		2m	Total 10m

Q.7 (i)	D	2m	
	A	2m	
	B	2m	
	C	2m	
Q.7 (ii)	Oblique	2m	Total 10m
Q.8	E	2m	
	D	2m	
	C	2m	
	B	2m	
	A	2m	Total 10m
Q.9 (i)	Secondary	2m	
	Tertiary	2m	
	Primary	2m	
	Primary	2m	
Q.9 (ii)	Valid answer	2m	Total 10m
Q.10	(i) 15 (°C)	2m	
	(ii) 6 (°C)	2m	
	(iii) August	2m	
	(iv) 5	2m	
	(v) 408 (mm)	2m	Total 10m
Q.11	(i) South west	2m	
	(ii) Midlands	2m	
	(iii) 5 (%)	2m	
	(iv) One valid attraction	2m	
	(v) One valid problem	2m	Total 10m
Q.12 (i)	A	2m	
	D	2m	
	B	2m	
	C	2m	
Q.12 (ii)	True	2m	Total 10m

PART TWO – STRUCTURED QUESTIONS – 300 MARKS

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

- **TWO** questions from **Section 1 – Core**:
 - **One** question from Questions 1, 2 and 3 **(100 marks)**
 - AND**
 - **One** question from Questions 4, 5 and 6 **(100 marks)**
- **ONE** question from **Section 2 – Electives (100 marks)**

THESE QUESTIONS ARE TO BE ANSWERED IN THE ANSWERBOOK CONTAINING PART ONE

SECTION 1 – CORE

Questions 1 to 6

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

ONE from **Patterns and Processes in the Physical Environment (Questions 1 to 3)**

AND

ONE from **Regional Geography (Questions 4 to 6)**

All questions carry 100 marks.

PATTERNS AND PROCESSES IN THE PHYSICAL ENVIRONMENT

Questions 1 to 3

Attempt **ONE** question.

Question 1

1A. Ordnance Survey Map

Examine the 1:50 000 Ordnance Survey map and legend accompanying this paper.

Draw a sketch map of the area shown on the Ordnance Survey map.

On it, **show** and **label** each of the following:

- The coastline
- A beach
- An area of mixed woodland
- The Avoca River
- An area of land over 200m in height.

Sketch Outline:

Limits/Frame	1m
Proportions (portrait)	2m
Overall Impression	2m graded (2/1/0)
Sub-total 5m	

Five items shown and labelled as follows:

Showing	3m graded (3/1/0)
Labelled	2m
Sub-total 25m	

For an obvious tracing allow 50% of the marks obtained for showing and labelling items and 0m out of 5m for limits, proportion and overall impression.

Total 30m

1B. Rocks

- (i) Name **one** example of an igneous rock **and** describe and explain how igneous rocks are formed.

Name of igneous rock	2m
Description/explanation 6 SRPS @ 3m each	18m

At least one SRP for explanation.

Allow one SRP for a named example.

Allow one SRP for relevant annotated diagram.

Relevant information, additional to the text, given on the diagrams can be awarded SRP's.

- (ii) Name **one** example of a sedimentary rock **and** describe and explain how sedimentary rocks are formed.

Name of sedimentary rock	2m
Description/explanation 6 SRPS @ 3m each	18m

At least one SRP for explanation.

Allow one SRP for a named example.

Allow one SRP for relevant annotated diagram.

Relevant information, additional to the text, given on the diagrams can be awarded SRP's.

Total 40m

1C. Human Interaction with Surface Processes

Examine how humans interact with **one** of the following surface processes:

- River processes
- Coastal processes
- Mass movement processes.

Interaction identified	3m
Explanation 9 SRP's @ 3m each	27m

Allow a second interaction identified for one SRP.

All further interactions must be explained for SRP's.

Allow one SRP for a named example.

Allow one SRP for relevant annotated diagram.

Relevant information, additional to the text, given on the diagrams can be awarded SRP's.

Positive and negative interpretation can be accepted.

Total 30m

Question 2

2A. Volcanoes

- (i) Name **two** materials released by a volcano during a volcanic eruption.
Two valid materials @ 3m each **6m**
Lava / gas / ash / rock
- (ii) What country, named in the text, had to evacuate at least 13,000 people because of volcanic eruptions?
Indonesia **3m**
- (iii) List **two** effects of volcanic activity that are mentioned in the report.
Two valid effects @ 3m each **6m**
Death/build and shape the land/create mountains/ create new seafloor/deposit minerals and nutrients/enrich soil.
- (iv) Explain briefly **one** other positive effect of volcanic activity not mentioned in the report.
Brief explanation two SRP's @ 3m each **6m**
- (v) Name **one** example of a volcano that you have studied.
Valid example **3m**
- (vi) Explain briefly what is meant by the term *dormant volcano*.
Brief explanation two SRP's @ 3m each **6m**

Total 30m

2B. Landform Development

Answer (i) or (ii).

- (i) Explain, with the aid of diagrams, the formation of any **two** landforms.

Formation of any two landforms @ 20m each.

For each landform:

Landform named	1m
Diagram(s) two aspects @ 2m each	4m
Formation explained 5 SRP's @ 3m each	15m

At least one SRP must explain a relevant process.

Allow one SRP for a named example.

Relevant information, additional to the text, given on diagrams can be awarded SRP's.

Total 40m

Or

- (ii) Describe and explain any **two** processes of mass movement.

Any two processes @ 20m each

For each process:

Process stated	2m
Description / Explanation 6 SRP's @ 3m each	18m

At least one SRP for explanation.

Allow a named example for one SRP.

Allow one SRP for relevant annotated diagram.

Relevant information, additional to the text, given on diagrams can be awarded SRP's.

Total 40m

2C. Human Interaction with the Rock Cycle

Describe and explain how humans interact with the rock cycle with reference to **one** of the following:

- Quarrying
- Mining
- Oil/Gas exploitation
- Geothermal energy production.

Description / explanation 10 SRP's @ 3m each 30m

Allow one SRP for a named example.

At least one SRP for explanation.

Allow one SRP for relevant annotated diagram.

Relevant information, additional to the text, given on the diagrams can be awarded SRP's.

Positive and negative interpretation can be accepted.

Total 30m

Question 3

3A. Landforms and Processes

- (i) In your answer book, match each of the letters **A**, **B** and **C** on the photographs above, with the landform that best matches it from the list below:

- | | | |
|-----------|----------|-----------|
| • Drumlin | B | 3m |
| • Cliff | A | 3m |
| • Beach. | C | 3m |

- (ii) In your answer book, match each of the letters **A**, **B** and **C** on the photographs above, with the process most associated with its formation from the list below:

- | | | |
|----------------------|----------|-----------|
| • Coastal deposition | C | 3m |
| • Coastal erosion | A | 3m |
| • Glacial deposition | B | 3m |

- (iii) Explain briefly **each** of the following:

- Hydraulic action
- Abrasion.

Two brief explanations - two SRP's @ 3m each **12m**

Total 30m

3B. Karst Landscapes

- (i) Name **one** example of a karst landscape.

One valid example @ 4m **4m**

- (ii) Explain, with the aid of a diagram, how **one surface** feature in a karst landscape was formed.

Feature named **2m**

Diagram two aspects @ 2m each **4m**

Formation explained 4 SRP's @ 3m each **12m**

Relevant information, additional to the text and not already awarded for the diagram can be awarded SRP's.

- (iii) Explain, with the aid of a diagram, how **one underground** feature in a karst landscape was formed.

Feature named **2m**

Diagram two aspects @ 2m each **4m**

Formation explained 4 SRP's @ 3m each **12m**

Relevant information, additional to the text and not already awarded for the diagram can be awarded SRP's.

Total 40m

3C. Fold Mountains

With the aid of a diagram(s), describe and explain how fold mountains are formed.

Diagram two items @ 3m each **6m**

Description / explanation 8 SRP's @ 3m each **24m**

At least one SRP for explanation.

Allow one SRP for a named example of fold mountains.

Relevant information, additional to the text, given on the diagrams can be awarded SRP's.

Total 30m

REGIONAL GEOGRAPHY

Questions 4 to 6

Attempt **ONE** question.

Question 4

4A. Irish Region

Draw a sketch map of Ireland.

On it, **show** and **name** each of the following:

- **One** region studied by you
- **One** named river in this region
- **One** named town or city in this region
- **One** named area of relief (upland or lowland) in this region.

Outline of Ireland	6m graded (6/4/2/0)	
Region:	Named	2m
	Shown	4m graded (4/2/0)
River:	Named	2m
	Shown	4m graded (4/2/0)
Town/City:	Named	2m
	Shown	4m graded (4/2/0)
Relief (upland/lowland):	Named	2m
	Shown	4m graded (4/2/0)

Total 30m

4B. European Union Expansion

- (i) Name **two** countries that have joined the European Union since Ireland joined in 1973.

Two countries named @ 2m each **4m**

- (ii) Explain the advantages of European Union expansion for Ireland.

Explanation 6 SRP's @ 3m each **18m**

- (iii) Explain the disadvantages of European Union expansion for Ireland.

Explanation 6 SRP's @ 3m each **18m**

Total 40m

4C. Agriculture – European Region

Explain how **two** of the factors listed below influence the development of agriculture in a **European** region (**not in Ireland**) that you have studied:

- Climate
- Relief and soils
- Markets.

Explanation of factor 1: 5 SRP's @ 3m each **15m**

Explanation of factor 2: 5 SRP's @ 3m each **15m**

Allow a named region for one SRP.

Total 30m

Question 5

5A. Life Expectancy in the European Union

- (i) In which country was the male life expectancy 78.8 in 2019?
Greece **3m**
- (ii) In which country was female life expectancy the longest in 2019?
Sweden **3m**
- (iii) Name **two** countries whose male life expectancy is above the EU Average for males.
Sweden/Netherlands/Ireland/Greece
Two @ 3m each **6m**
- (iv) Calculate the difference in life expectancy for females, in years, between Latvia and the EU Average.
3.8 (years) **6m**
- (v) Explain briefly **two** reasons why some countries have lower life expectancies than other countries.
Brief explanation of reason 1: 2 SRP's @ 3m each 6m
Brief explanation of reason 2: 2 SRP's @ 3m each 6m

Total 30m

5B. Urban Growth in a European Region

Discuss the reasons for the growth of an urban area in a **European** region (**not in Ireland**) that you have studied.

Discussion 10 SRP's @ 3m each **30m**

Allow a named urban area for one SRP.

Total 30m

5C. Tertiary Economic Activities – Irish Region

Answer each of the following with reference to an **Irish** region that you have studied.

- (i) Name **one** tertiary economic activity that contributes to the economy of this region.

Tertiary economic activity named **4m**

- (ii) Explain the advantages that this region has for the development of the tertiary economic activity named in part (i) above.

Advantages explained 9 SRP's @ 3m each **27m**

Allow a region named for one SRP.

- (iii) Describe **one** challenge faced by this tertiary economic activity in this region.

One challenge described 3 SRP's @ 3m each **9m**

Total 40m

Question 6

6A. Irish Employment

- (i) Which category employed the most people in 2017?
Agriculture, Forestry and Fishing **3m**
- (ii) Calculate **X** the percentage (%) employed in the Food sector.
30 (%) **6m**
- (iii) Which category on the chart is an example of primary economic activity?
Agriculture, Forestry and Fishing **3m**
- (iv) Name any **two** crops grown in Ireland.
Two crops named @ 3m each **6m**
- (v) Name **one** Irish food product **and** name **one** Irish beverage product.
Irish food product named **3m**
Irish beverage product named **3m**
- (vi) Explain briefly **one** reason why there is only 2% employment in the wood processing industry.
Brief explanation two SRP's @ 3m each **6m**

Total 30m

6B. Economic Activities – Continental / Sub-Continental Region

Explain any **two** of the following with reference to a **Continental / Sub-Continental** region (**not in Europe**) that you have studied:

- The factors influencing **agriculture** in the region
- The importance of **manufacturing** to the region
- The **reasons** why tourists are attracted to the region.

Region named	1m
Activity 1 explained 7 SRP's @ 3m each	21m
Activity 2 explained 6 SRP's @ 3m each	18m

Total 40m

6C. Regions and Culture

The culture of a region can often be determined by the following factors:

Religion	Language	Sport/Games	Music/Dance
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Describe and explain the importance of culture in any region that you have studied.

Description / explanation of region 10 SRP's @ 3m each	30m
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Allow a named region for one SRP.

Total 30m

PATTERNS AND PROCESSES IN ECONOMIC ACTIVITIES

Questions 7 to 9

Question 7

7A. Ordnance Survey Map

Examine the Ordnance Survey map and legend accompanying this paper.

Draw a sketch map of the area shown on the Ordnance Survey map.

On it, **show** and **label** each of the following:

- The entire route of the M11 motorway
- The entire route of the railway line
- An 18 hole golf course
- A post office
- The built up area of Arklow south of the Avoca River.

Sketch Outline:

Limits/frame	1m
Proportions (portrait)	2m
Overall impression	2m graded (2/1/0)
	Sub-total 5m

Five items shown and labelled as follows:

Showing	3m graded (3/1/0)
Labelled	2m
	Sub-total 25m

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

Total 30m

7B. Economic Development – Developed Economy

- (i) Name **one** example of a developed economy that you have studied.

Developed economy named **4m**

- (ii) Explain the reasons for the growth of tourism **or** financial services in the developed economy named by you in part (i) above.

Explanation 6 SRP's @ 3m each **18m**

- (iii) Explain **one** benefit that tourism **or** financial services brings to developed economies.

Explanation 3 SRP's @ 3m each **9m**

- (iv) Explain **one** problem caused by tourism **or** financial services.

Explanation 3 SRP's @ 3m each **9m**

Total 40m

7C. Environmental Impact – Fossil Fuels

- (i) Name **two** examples of fossil fuels.

Two valid examples named @ 3m each **6m**

- (ii) Describe and explain the impact of burning fossil fuels on the environment.

Description and explanation 8 SRP's @ 3m each **24m**

At least one SRP for explanation.

Total 30m

Question 8

8A. Multinational Companies

- (i) Using graph paper, draw a suitable graph to illustrate this data.

Graph paper	3m
Vertical axis labelled/Circle	3m graded (3/1/0)
Horizontal axis labelled/Centred	3m graded (3/1/0)
5 items @ 3m each graded (3/1/0)	15m
	Sub-total 24m

- (ii) In your answer book, calculate the difference in market value (in \$US billion) between the top ranked multinational company and the fifth ranked multinational company.

440 (\$US billion)	6m
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Total 30m

8B. Ordnance Survey Map

Examine the 1:50 000 Ordnance Survey map and legend accompanying this paper.

It is proposed to build a new hotel at the point T 253 735.

- (i) Describe and explain the advantages of this location.

Description / explanation of the advantages 5 SRPs @ 3m each	15m
At least one SRP for explanation.	

- (ii) Describe and explain the disadvantages of this location.

Description / explanation of the advantages 5 SRPs @ 3m each	15m
At least one SRP for explanation.	

- (iii) Using a six-figure grid reference, suggest an alternative location for the new hotel and explain briefly **one** reason why you chose this alternative location.

Six-figure grid reference 4m graded	(4/2/0)
One reason briefly explained 2 SRPs @ 3m each	6m

Total 40m

8C. Economic Activity and Conflict

- (i) Name **one** example of how the development of economic activities has resulted in conflict arising between people.

Valid example named

3m

- (ii) Describe and explain this conflict.

Description / explanation 9 SRP's @ 3m each

27m

At least one SRP for explanation.

Total 30m

Question 9

9A. Energy in Ireland

- (i) Which fuel type provided the highest percentage of Ireland's energy in 2017?
Oil **3m**
- (ii) What percentage of primary energy was provided by renewables in 2017?
9 (%) **3m**
- (iii) Calculate the percentage of primary energy provided by oil, gas and coal combined in 2017.
85 (%) **6m**
- (iv) Name **two** examples of renewable energy.
Two valid examples @ 3m each **6m**
- (v) Explain briefly **one** advantage of renewable energy.
One brief explanation two SRP's @ 3m each **6m**
- (vi) Explain briefly **one** disadvantage of renewable energy.
One brief explanation two SRP's @ 3m each **6m**

Total 30m

9B. Multinational Company

- (i) Name **one** multinational company located in Ireland that you have studied **and** name **one** product that it manufactures.
Valid MNC named **4m**
One product named **3m**
- (ii) State where this multinational company is located in Ireland **and** explain in detail why it set up at this location.
Location **3m**
Explanation 6 SRP's @ 3m each **18m**
- (iii) Explain **one** reason why this multinational company might decide to locate to another country.
Explanation 4 SRP's @ 3m each **12m**
Reason stated for one SRP

Total 40m

9C. European Union Policy

Explain how European Union policy has impacted on the Irish economy.

Impact identified 1 SRP	3m
Explanation 8 SRP's @ 3m each	24m

Allow a second impact identified for one SRP.

Allow a named policy (or policy area) for one SRP.

All further policies named and impacts identified require discussion.

Total 30m

PATTERNS AND PROCESSES IN THE HUMAN ENVIRONMENT

Questions 10 to 12

Question 10

10A. Immigration

- (i) Using graph paper, draw a suitable graph to illustrate this data.

Graph paper	3m
Vertical axis labelled/Circle	3m graded (3/1/0)
Horizontal axis labelled/Centred	3m graded (3/1/0)
5 items @ 3m each graded (3/1/0)	15m
	Sub-total 24m

- (ii) In your answer book, explain briefly **one** reason why the number of immigrants to Ireland has risen since 2010.

Brief explanation two SRP's @ 3m each	6m
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Total 30m

10B. Development of Urban Settlements

Examine the aerial photograph of Arklow accompanying this paper.

Explain **three** reasons why the town of Arklow developed at this location, using evidence from the aerial photograph to support each reason.

Three reasons @ 10m each

For each reason:

Aerial photograph evidence	1m
Explanation 3 SRP's @ 3m each	9m

Total 30m

10C. Developing World City

- (i) Name **one** city in the developing world that is growing rapidly.

Developing world city named **4m**

- (ii) Explain **one** reason for the rapid growth of the city named by you in part (i) above.

Explanation 3 SRP's @3m each **9m**

- (iii) Describe and explain any **three** problems associated with the rapid growth of this developing world city.

Description / explanation 9 SRP's @3m each **27m**

At least one SRP for explanation.

Total 40m

Question 11

11A. Aerial Photograph

Examine the aerial photograph of Arklow accompanying this paper.

Draw a sketch map of the area shown on the aerial photograph.

On it, **show** and **label** each of the following:

- The coastline
- The river
- A running track
- A large car park in the centre middleground
- A housing estate in the right background.

Sketch Outline:

Limits/frame	1m
Proportions (landscape)	2m
Overall impression	2m graded (2/1/0)
	Sub-total 5m

Five items shown and labelled as follows:

Showing	3m graded (3/1/0)
Labelled	2m
	Sub-total 25m

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

Total 30m

11B. Urban Functions

- (i) Name **one** urban area that you have studied.

Urban area named **3m**

- (ii) Name any **two** functions of the urban area named by you in part (i) above.

Two valid functions named @ 3m each **6m**

- (iii) Describe and explain how the functions of this urban area have changed over time.

Description / explanation 7 SRP's @ 3m each **21m**

At least one SRP for explanation.

Total 30m

11C. Migration – Ireland

Migration takes place due to push factors and pull factors.

- (i) Name one push factor **and** one pull factor associated with migration in Ireland.

Valid push factor named **2m**

Valid pull factor named **2m**

- (ii) Discuss the positive impacts of migration on Ireland.

Discussion 6 SRP's @ 3m each **18m**

- (iii) Discuss the negative impacts of migration on Ireland.

Discussion 6 SRP's @ 3m each **18m**

Total 40m

Question 12

12A. Transport in Ireland

- (i) What percentage of journeys were made by car in 2014?
75.3 (%) **3m**
- (ii) What type of transport was used in the lowest percentage of journeys in 2016?
Bicycle **3m**
- (iii) Calculate the total percentage of journeys made by car and public transport combined in 2016.
80.6 (%) **6m**
- (iv) Name **two** examples of public transport available in cities such as Dublin.
Two valid examples **3m + 3m**
- (v) List **two** ways authorities in urban areas attempt to reduce the amount of people travelling by car.
Two valid ways **3m + 3m**
- (vi) Explain briefly **one** problem that may be experienced in areas where there is a high percentage of journeys made by car.
One brief explanation two SRP's @ 3m each **6m**

Total 30m

12B. Urban Sprawl

- (i) Name **one** city where urban sprawl has occurred.
City named **3m**
- (ii) Explain the reasons why urban sprawl has occurred in this city.
Explanation 6 SRP's @ 3m each **18m**
- (iii) Describe **one** solution to urban sprawl.
Description 3 SRP's @ 3m each **9m**

Total 30m

12C. Settlement Distribution

Examine the 1:50 000 Ordnance Survey map and legend accompanying this paper and answer each of the following questions.

- (i) Give a grid reference for an area on the map where there is an **absence** of settlement.

Valid grid reference

2m graded (2/1/0)

- (ii) Explain in detail, using evidence from the map, why there is an **absence** of settlement at this location.

Map evidence

3m

Explanation 5 SRP's @ 3m each

15m

- (iii) Give a grid reference for an area on the map which has a relatively **high** density of settlement.

Valid grid reference

2m graded (2/1/0)

- (iv) Explain in detail, using evidence from the map, why there is a relatively **high** density of settlement at this location.

Map evidence

3m

Explanation 5 SRP's @ 3m each

15m

Total 40m

