



**Human – Urban Geography**  
**Geography Marking Scheme**  
**Higher Level**

## 2013

### Section 2 – Q10 A

#### A. Urban Growth

Fastest growing towns in Ireland

Town	Region	Population 2006	Population 2011	%Population Change 2006-2011
Saggart	South Dublin	868	2,144	147
Courtown Harbour	Wexford	1,421	2,857	X
Newcastle	South Dublin	1,506	2,659	77
Carrigtwohill	Cork	2,782	4,551	64
Ballymahon	Longford	963	1,563	62

Amended from CSO

Examine the table above and answer the following questions.

- (i) Calculate the increase in the total population of Newcastle, between 2006 and 2011.
- (ii) Calculate X, the percentage change in Courtown Harbour's population, between 2006 and 2011.
- (iii) State **two** reasons for the rapid growth of towns in South Dublin, between 2006 and 2011.
- (iv) Explain briefly **one** problem caused by the rapid growth of Irish towns.
- (v) Explain briefly **one** reason why the Census of Population is important for urban planning.

[20m]

Five parts @ 4 marks each

- (i) 1,153 4 marks
- (ii) 101 4 marks
- (iii) Any 2 reasons stated 2 + 2 marks
- (iv) Any valid explanation 2 + 2 marks
- (v) Any valid explanation 2 + 2 marks

**Q12 C**

**C. Future Urbanisation**

Discuss **two** issues facing cities in the future in the developed world.

**[30m]**

Two issues @ 8 + 7 SRPs

For each issue:

Issue named

2 marks

Issue examined

7/6 x SRPs

## 2012

### Section 2 – Q10 B

#### B. Urbanisation

‘Authorities in developing world cities have attempted to overcome the problem of rapid urban growth.’

Examine the above statement with reference to example(s) you have studied.

[30m]

Example named	2 marks
Examination	14 x SRPs

- If no reference to named developing world city/cities-do not award example marks
- Credit 2<sup>nd</sup> named example as SRP from examination
- Credit 2 x SRPs for description of problems of urban growth when only a description of problems of urban growth is given

### Q11 B

#### B. Urban Functions

Study the aerial photograph accompanying this paper.

Examine any **three** different functions of Carrick-on-Shannon, using evidence from the aerial photograph to support your answer.

[30m]

Three functions @ 10 marks each

For each of the three functions:

Named function	2 marks
Location of evidence on the aerial photograph	2 marks
Explanation	3 x SRPs

- If answer is based on OS map, allow marks for naming function only

## Q12 C

### C. Changing Land-Use Patterns

Describe and explain the changing land-use patterns in an urban area that you have studied.

[30m]

Land use patterns identified	2 + 2 marks
Named urban area	2 marks
Examination	12 × SRPs

- Examination without reference to named or clearly inferred urban area = 0 marks
- An urban area can be a city, a specific part of a named city, or areas such as the Randstad
- All further land-use patterns identified require discussion
- If no explanation max 6 × SRP

## 2011

### Section 2 – Q10 C

### C. Dynamics of Settlement

Describe and explain the land-use zones in **any** city that you have studied.

[30m]

Named city	2 marks
Land-use zones identified	2 + 2 marks
Land-use zones explained	12 × SRPs

- Max 6 × SRPs if answer is not tied to a named city
- Max 6 × SRPs for discussion on one land-use zone only
- Max 6 × SRPs for description of land-use zones only
- Any further land-use zones require discussion.

**Q11 B**

**B. Urban Expansion**

As cities expand they impact on the surrounding rural areas.  
Discuss this statement with reference to example(s) that you have studied.

**[30m]**

Impact identified	2 marks
Named example	2 marks
Discussion	13 × SRPs

- Credit 2<sup>nd</sup> named example for 1 SRP within discussion
- Credit 2<sup>nd</sup> Impact identified for 1 SRP within discussion
- All further examples and impacts require discussion
- Max 6 SRPs if no reference in discussion to named example(s).

## 2010

### Section 2 – Q10 B

#### B. Urban Problems

- (i) Explain the term 'traffic congestion'.
- (ii) Explain **two** methods used to overcome traffic congestion. Use examples you have studied in your answer.

[30m]

- (i) Explanation: 2 marks graded
- (ii) Two named methods: 2 marks + 2 marks  
Named examples: 2 marks + 2 marks  
Examination: 10 x SRPs (5 SRPs per method)

- Allow for transfer of information from part (i) to part (ii) if it refers to methods used to overcome traffic congestion

### Q10 C

#### C. Developing World Cities

'Problems can develop as urban centres expand and grow.'

Discuss this statement with reference to **one** developing world city that you have studied.

[30m]

- Developing world city identified: 2 marks
- Two problems identified: 2 marks + 2 marks
- Examination: 12 x SRPs

- Max 2 SRPs if answer is not tied to a named developing world city
- Credit a 3<sup>rd</sup> named problem from within examination if discussed

## Q12 C

### C. Central Place

Examine the Ordnance Survey map and aerial photograph accompanying this paper. Using evidence from the Ordnance Survey map **and** aerial photograph, show that Carrick-on-Suir performs the function of a Central Place or market centre for the surrounding hinterland.

[30m]

Ordnance Survey Map evidence: 2 marks  
Aerial Photograph evidence: 2 marks  
Examination: 13 x SRPs

- Max 6 SRPs if reference to map or photograph only
- Max 2 SRPs if the answer is theory-based and without relevant reference to Carrick-on-Suir



2009

Section 2 – Q10 C

C. DYNAMICS OF SETTLEMENT

With reference to **one** Irish urban centre that you have studied, examine how its functions change over time.

[30m]

Named Irish urban centre: 2 marks  
Two named functions: 2 + 2 marks  
Examination: 12 x SRPs

- Discussion without link to Irish urban centre = 0 marks
- Discussion without reference to time - 6 x SRPs
- Credit 1 extra function as an SRP from examination.

Q11 B

B. PROBLEMS IN CITIES

With reference to **one** example you have studied, examine the effectiveness of urban planning strategies in dealing with urban problems.

[30m]

Two named strategies: 2 + 2 marks  
Two named urban problems: 2 + 2 marks  
Examination: 11 x SRPs

- Allow a named urban area as one SRP from the examination
- Max 5 SRPs if not related to 'effectiveness'

Q12 C

C. URBAN LAND-USE

With reference to **one** example you have studied, describe and explain changing land-use in urban areas.

[30m]

Two changing land uses identified: 2 + 2 marks  
Discussion: 13 x SRPs.

- Discussion without reference to change / time 6 x SRPs.
- Credit a named location as an SRP from examination once.

2008

Section 2 – Q10 B

B. URBAN FUNCTIONS

Study the aerial photograph of part of Galway that accompanies this paper.  
Examine any **three** functions of the city, using evidence from the photograph to support your answer.

[30m]

3 functions @ 10 marks each

Function identified:	2 marks
Photo reference:	2 marks
Examination:	3 x SRPs

- Examination must be based on relevant explanation rather than on further photographic references.
- Answer based on Aerial Photograph.
- If answer is based on OS map allow marks for identifying function only.

## 2007

### Section 2 – Q11 C

#### C URBAN CENTRES

Cities are places of opportunity but also have problems.

Examine this statement, with reference to a city or cities of your choice.

(30 marks)

Opportunity identified:	2 marks
Two problems identified:	2 marks + 2 marks
Named urban centre:	2 marks
Examination:	11 x SRPs

- A second named urban centre may be credited from the SRPs
- If answer is based on opportunity or problems only - 5 x SRPs max
- If answer is not tied to a named urban centre(s) - 5 x SRPs max

### Q12 B

#### B URBAN LAND USE

Examine the relevance of one of the above land use models (Sector Theory, Multiple Nuclei Theory) as it applies to land use zones in a city that you have studied.

(30 marks)

Named city:	2 marks
Examination:	14 x SRPs

- If no reference to a named city - 8 x SRPs max
- If no reference to named land use zones - 8 x SRPs max
- If only one land use zone - 8 x SRPs max

## 2006

### Section 2 – Q10 B

#### B TRAFFIC CONGESTION

The growth of urban centres may lead to the development of problems. Examine any **two** of these problems, with reference to examples you have studied. (30 marks)

Two problems identified:	2 marks each
Two named examples:	2 marks each
Discussion:	9 SRPs
Overall coherence:	4 marks graded

- Treat the question as referring to urban problems in general.
- Examples may refer to two urban centres or to two named areas / sectors within the one urban centre.
- Accept solutions within the discussion.

### Q11 B

#### B URBAN GROWTH

The rapid growth of cities in the developing world has led to social and economic problems. Examine any **two** such problems, referring to examples you have studied. (30 marks)

Two problems identified:	2 marks each
Two named examples:	2 marks each
Discussion:	9 SRPs
Overall coherence:	4 marks graded

- Credit up to two specific (different) examples from the SRPs.

### Q11 C

#### C CHANGING LAND USE

Different activities compete for space in urban areas. As a result different land-use zones develop. Referring to examples you have studied, examine how these land-use zones change as urban centres grow. (30 marks)

Two land-use zones identified:	2 marks each
Discussion:	11 SRPs
Overall coherence:	4 marks graded

- Credit two specific examples from SRPs.
- Examples may refer to two urban centres or to two named areas / sectors within the one urban centre.