

## Urban Questions- Human Environment Elective

1 (2007)

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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

2 (2019)

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Examine Central Place Theory with reference to example(s) that you have studied.

[30m]

Example 2 marks  
Examination 14 x SRP's

- Credit second named example for 1 x SRP from examination.
- Question not tied to Ireland.
- A valid labelled diagram can receive 1 x SRP from examination and if extra relevant information on the diagram it can receive a further 1 x SRP.

3 (2019)

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- Industrial land-use
- Residential land-use
- Commercial land-use.

[30m]

Named city 2 marks  
Examination of land-use 1 7 x SRP's  
Examination of land-use 2 7 x SRP's

- Credit 1 x SRP per land-use for reference to change.
- Max 1 x SRP per land-use if examination of land-use zones without reference to change.
- Max 1 x SRP per land-use if examination of land-use zones without reference to an Irish city.
- Question is tied to Ireland.

## 4 (2019)

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Discuss the problems that can arise from the growth of cities in the developing world.

[30m]

Problems identified	2 + 2 marks
Discussion	13 x SRP's

- All further problems require discussion.
- Credit 1 x SRP for an example of a developing world city from discussion.
- Accept any valid example of a developing world city or part there of irrespective of size.
- Discussion without reference to problems max 2 x SRP's.
- Max 2 x SRP's for discussion on solutions only.

## 5 (2018)

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Examination of problem 1	7 x SRP's
Examination of problem 2	7 x SRP's
Example of urban area	2m

- For each of the two urban problems examined, credit 1 x SRP for identifying a related urban planning strategy.
- Accept any valid type of urban settlement irrespective of size.
- Credit second example of an urban area for 1 x SRP.
- Discussion of urban problems with no reference to urban strategies max 1 x SRP for each problem examined.
- Question is not tied to Ireland.

## 6 (2018)

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Variations in settlement distribution identified	2m + 2m
OS map evidence	2m
Examination	12 x SRP's

- Credit further map evidence to a max of 2 x SRP's.
- If the answer is based on one area/place on the map, max 6 x SRP's from examination.

## 7 (2018)

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Two issues identified	2m + 2m
Discussion of issue one	7/6 x SRP's
Discussion of issue two	7/6 x SRP's

- Credit 1 x SRP for example of a city in the developed world. This can be a city or part there of irrespective of size.
- Discussion relating to a city in the developing world, credit issues identified only (issues must relate to the developed world).
- Take broad interpretation of issues facing cities of the future.

## 8 (2018)

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(i)	North America	2m
	Europe	2m
(ii)	51.97 (%)	4m
(iii)	Valid brief explanation	2m + 2m
(iv)	Two valid brief explanations	2m + 2m 2m + 2m

## 9 (2017)

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Discussion of Issue 1	7/8 x SRP's
Discussion of Issue 2	7/8 x SRP's

- Credit 1 x SRP for example of issue 1.
- Credit 1 x SRP for example of issue 2.
- Credit 1 x SRP for named example of an urban settlement.

## 10 (2017)

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Land-use zones identified	2 + 2 marks
City named	2 marks
Description/explanation	12 x SRP's

- Any further land-use zones identified require description/explanation.
- Description/explanation without reference to a named or clearly inferred city: Credit marks for identifying land-use zones only. No marks for description/explanation.
- Reference to city can be a named city or a specific part of a named city.
- Max 6 x SRP's for description/explanation of one land-use zone only.

## 11 (2017)

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Three reasons @ 10 marks each	
For each reason:	
Reason stated	2 marks
Aerial photograph <b>OR</b> OS map evidence	2 marks
Examination	3 x SRP's

- Accept a max of two reasons on different modes of transport.
- If both the Ordnance Survey map and the aerial photograph are used mark separately and award the highest mark.

**B. Urban Functions**

Name, locate (using accepted notation) and explain **three** different urban functions evident on the aerial photograph of Westport accompanying this paper.

**[30m]**

Three different urban functions @ 10 marks each

For each urban function:

Function named	2 marks
Function located	2 marks
Function explained	3 x SRP's

- Aerial photograph evidence must be correct notation e.g. left background etc.
- If no aerial photograph evidence given, only lose aerial photograph evidence marks.
- Credit 1 x SRP for example of each of the functions named.

**B. Central Place Theory**

Describe and explain Central Place Theory with reference to example(s) that you have studied.

**[30m]**

Example	2 marks
Description/Explanation	14 x SRP's

- Credit second named example for 1 x SRP from description/explanation.
- Question not tied to Ireland.
- Max 7 x SRP's if description of theory with no explanation.
- A valid labelled diagram can receive 1 x SRP from description/explanation and if extra relevant information on the diagram it can receive a further 1 x SRP.

Example of urban centre	2 marks
Discussion of problem 1	7 x SRPs
Discussion of problem 2	7 x SRPs

- Credit 2<sup>nd</sup> example of urban centre for 1 x SRP from examination.
- An urban centre can be a city, a specific part of a named city or a town.
- Max 2 x SRPs for mere description of problem with no reference to the growth of urban centres.
- Credit a max of 2 x SRPs from discussion for solutions.

Impact identified	2 marks
Example	2 marks
Examination	13 x SRPs

- Credit 2<sup>nd</sup> impact identified for 1 x SRP. All further impacts require examination.
- Discussion without reference to urban planning strategies max 2 x SRPs.
- Credit 2<sup>nd</sup> example for 1 x SRPs from examination.
- Max 2 x SRPs for description of urban planning strategies without referring to their impact.

### B. Changing Urban Functions

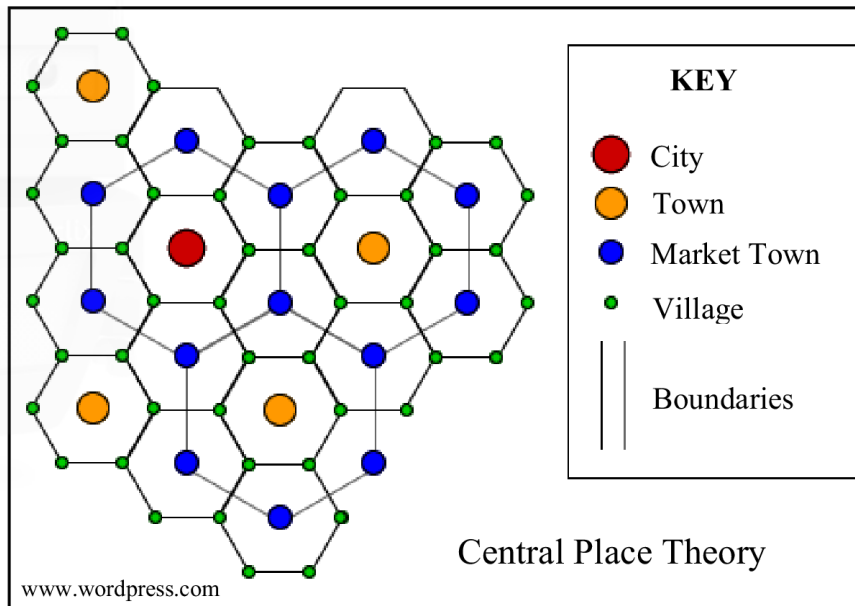
Examine how the functions of urban centres can change over time, with reference to Irish example(s).

[30m]

Functions identified	2 + 2 marks
Example Irish urban centre	2 marks
Examination	12 x SRPs

- Credit 2<sup>nd</sup> example of Irish urban centre for 1 x SRP from examination.
- An urban centre can be a city, a specific part of a named city or a town.
- Discussion without reference to named Irish urban centre max 2 x SRPs.
- Max 2 x SRPs for mere description of functions when there is no reference to change over time.

### C. Central Place Theory



Explain the importance of hierarchy and hinterland in Central Place Theory.

[30m]

Explanation

15 x SRPs

- Credit 2 examples for 2 x SRPs from explanation.

### 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

Land use patterns identified	2 + 2 marks
Named urban area	2 marks
Examination	12 x 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 x SRP

## 20 (2011)

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

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

## 21 (2010)

(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

## 22 (2010)

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

## 23 (2009)

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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'

## 24 (2007)

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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 map references
- Answer based on OS map
- If answer is based on OS map allow marks for identifying function only

## 25 (2007)

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3 historic settlements @ 10 marks each

Settlement identified:	2 marks
Map reference:	2 marks
Examination:	3 x SRPs

- Examination must be based on relevant explanation rather than on further map references.
- At least one aspect should refer to an antiquity (red).
- If answer is based on aerial photograph allow marks for identifying historic settlement only

## 26 (2007)

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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

## 27 (2006)

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Outline	5 marks graded	
Each of 3 land-uses:	S: 3m graded;	N 2m.



