MarkingScheme

Urbanisation Long Qs

Question 1 (2016)

A. **Urban Land-Use**

Examine the **AERIAL PHOTOGRAPH** supplied with this paper.

Describe and explain **three** different urban land-uses evident on the aerial photograph. Use evidence from the aerial photograph to support your answer.

Urban Land-use 1	(St2 + D1 + D1)
Urban Land-use 2	(St1 + D1 + D1)
Urban Land-use 3	(St1 + D1 + D1)

If land-use not named or incorrect terminology used Statements marks only.

(10)

Question 2 (2016)

B. **Urban Problems**

(i) State what is meant by each of the following terms:

- *Urban decline*
- *Urban sprawl.*

Two Statements @ 2m each (Graded 2/1/0)

(ii) Describe **two** problems associated with urban sprawl.
Two Descriptions @ 3m each (St2 + D1)

(10)

Question 3 (2015)

3D. **Traffic Congestion**

(i) Describe **one** reason why traffic congestion occurs in Irish cities.

One description @ 2m (St1 + D1)

(ii) Explain **two** methods that could be used to reduce traffic congestion in Irish cities.

Two explanations at 4m each (St2 + D1 + D1)

(10)

4C. **Urban Planning**

(i) The photograph above shows an area in Cork city that has undergone urban renewal.
Explain what is meant by the term *urban renewal*.

One Explanation @ 2m (2 or 0)

(ii) Name any *new town* in Ireland that you have studied.

New Town Named @ 2m

(iii) Describe any **two** characteristics of this *new town*.

Two Characteristics Described @ 3m each (St2 + D1)

(10)

A. **Urbanisation in the Developing World**

(i) Name **one** city in the developing world that you have studied.

City Named @ 2m

(ii) Explain **two** problems associated with unplanned development in this city.

Two Explanations @ 4m each (St2 + D1 + D1)

B. **Urban Functions**

Describe any **three** different functions associated with urban settlement(s) along the Rhine River Basin.

City named @ 1m
Three Descriptions @ 3m each (St2 + D1)

C. **Urban Development**

Examine the photograph and answer the following questions.

(i) In which of the city zones **A**, **B** or **C** would land values be highest?

Zone named @ 2m

(ii) State **two** reasons why land values are highest in this zone.

Two Reasons @ 2m each (St1 + D1)

(iii) Describe **two** problems resulting from urban sprawl.

Two problems @ 2m each (St1 + D1)

Two Explanations @ 5m each   (St 2 +Dev 2 +Dev 1)

D. Urban matters.
The sketch map shows some functional zones within a city.
The photographs A and B show different functions in a city.

(i)   In which functional zone shown in the sketch was each photograph taken?   (2)
         Name @ 2marks
         Suggested answer
         A=CBD   B=Older residential zone

(ii)   Describe land values and buildings within the Central Business District of any large city in
         the developed world.   (6)
         Three descriptions @ 2 marks
         Suggested answer
         High demand leads to high land values.
         Buildings are built upwards to make full use of land.

(iii)   Briefly explain the meaning of the term 'urban sprawl'.   (2)
         One description @ 2 marks
         Suggested answer
         Rapid growth of housing from urban areas outwards into the countryside.

Suggested answer.
Knocking down old houses and building new ones.
Removing old houses and replacing with offices and apartments in the city centre

(ii) Explain how urban renewal has benefited local people in **one** Irish urban area that you
have studied.

Name urban area @ 2 marks

Suggested answer.
Any reasonable example related to the explanation.

Two explanations @ 3 marks each (St. 2 mks + Dev 1 mk)   (8)

Suggested answer.
Amenity areas must set aside in planning new housing estates so children can play.
Town renewal means refurbishing old buildings or harmonising the old with the new.
Pedestrianisation of certain parts of towns so people can shop e.g. Grafton Street.
The introduction of street furniture e.g. benches, trees, flowerbeds etc.

Name @ 1 mark

Suggested answer.
Three descriptions @ 3 marks (St. 2mks + Dev 1 mk.)

(10)

Suggested answer.
<u>Navan</u> defensive > Market town > Manufacturing carpet / furniture > mining
<u>Limerick</u> In Viking times it was defensive then it became a Market town and now it has a University and a Regional Hospital .

Suggested answer.

1 = Bombay. 2 = Calcutta. 3 = Buenos Aires

(ii)   In which year did Bombay overtake Buenos Aires in population?

Name of year = 3 marks

Suggested answer.

1998

(iii)   In the case of **any one** Third World city which you have studied, describe **two** problems resulting from rapid population growth.   (12)

Name of city @ 1mark

Suggested answer.

Calcutta

Two problems @ 3 marks (St 2mks + Dev 1mks)

Suggested answer.

In Calcutta bustee dwellers live in temporary huts made from pieces of timber, canvas, plastic sheeting. Huts are shared, Pavement people, half million, no dwellings.

Shortage of clean water- pumps breaks down leaving dwellers without water for long periods.

Lack of sanitation – due to shortage of clean water –therefore there is widespread disease.

A lot of crime – due to high level of poverty – and unemployment.

Two reasons @ 2 marks

Suggested answer.
X is close to a national primary route e.g. N11. Close to the port of Dun Laoighaire.

Y is at a hilly area over 300M which makes the development of infrastructure

difficult.

(ii)   Describe **two** economic reasons for the growth of **any one** Irish city which you
have studied.

(10)

Two reasons described @ 3 marks each (St 2mks + Dev 1mk)

Suggested answer.

Dublin- Main focus of transport routes by road and rail to rest of country.
Irelands busiest sea port/airport located in Dublin- importing raw materials and

exporting finished goods.

Irelands leading center of manufacturing.

Chief commercial city- busiest shopping centers, dept stores, headquarters of many

banks and commercial firms,

Suggested answer.
Urban renewal- Demolition of old houses and the building of new houses for the people in
an area e.g. The Liberties, Ballymun, Fatima Mansions, Galway, Limerick, Cork.
Urban Redevelopment- Demolishing older houses to replace them with Commercial
Activities e.g. tenement areas of Dublin have been replaced with Car Parks, Shops and
Offices in the 20th Century.

Suggested answer.

Shannon / Craigavon / Tallaght/ Blanchardstown

(iv)   Briefly describe **two** typical features of this New Town.

(12)

Two descriptions @ 2 marks each

Suggested answer.

Deliberately built to house a maximum population
Built near large cities/overspill
Contains industrial estates
Young population in early years

C.   **Urbanisation in the Developing World**

   (i)   Name **one** city in the developing world with a high population density, that you have studied.
   Name 2m

   (ii)   Explain **two** problems resulting from the high population density in the developing world city named in part (i) above.
   Two explanations @ 4m each (St2 + D1 + D1)

   City not named or invalid in part (i) Statement marks only.

                                                                                            (10)

   (i)   Name **one** city with a high population density that you have studied.
   City named @ 2m

   (ii)   Describe and explain **two** problems experienced as a result of the high population density, in the city named in part (i) above.
   Two problems described and explained @ 4m each (St2 + D1 + D1)