

ANSWERS

Geography AQA

Paper 2. Topic 1 – Urban Issues and Challenges

Liverpool case study + sustainable urban living Exam Booklet

Key Idea	Specification content
Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges.	Overview of the distribution of population and the major cities in the UK. A case study of a major city in the UK to illustrate: • the location and importance of the city in the UK and the wider world • impacts of national and international migration on the growth and character of the city • how urban change has created opportunities: • social and economic: cultural mix, recreation and entertainment, employment, integrated transport systems • environmental: urban greening • how urban change has created challenges: • social and economic: urban deprivation, inequalities in housing, education, health and employment • environmental: dereliction, building on brownfield and greenfield sites, waste disposal • the impact of urban sprawl on the rural–urban fringe, and the growth of commuter settlements. An example of an urban regeneration project to show: • reasons why the area needed regeneration • the main features of the project.
Urban sustainability requires management of resources and transport.	Features of sustainable urban living: • water and energy conservation • waste recycling • creating green space. How urban transport strategies are used to reduce traffic congestion.

EXAM PRACTISE QUESTIONS

1. Explain why upland areas of the UK are sparsely populated. (2 marks) Pg 73 in revision guide

(K) nowledge	(U) nderstanding

2. Explain two reasons why lowland areas of the UK are densely populated. (4 marks) Pg 73 in revision guide

(K) nowledge	(U) nderstanding	(K) nowledge	(U) nderstanding

3. Describe the CBD of a city. (1 mark) Pg 73 in revision guide

Description

4. Describe the inner city of a city. (1 mark) Pg 73 in revision guide

Description

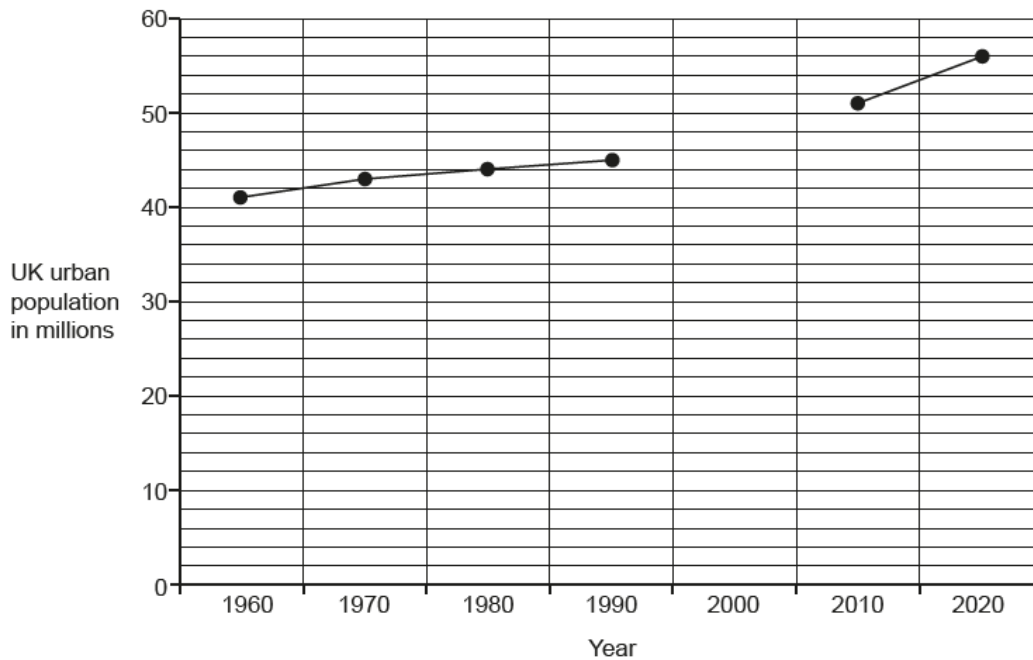
5. Describe the suburbs of a city. (1 mark) Pg 73 in revision guide

Description

6. Describe the rural-urban fringe around a city. (1 mark) *Pg 36 in revision guide*

Description

Figure 1 – A line graph showing changes in the UK's urban population from 1960-2020.



7. Use the data from the table below to complete Figure 1. (1 mark)

Year	Urban population
2000	46 million

8. Using **Figure 1**, Describe the changes in the UK urban population from 1960-2020. (3 marks)

(D1)escribe	(D2)escribe	(D3)escribe

9. Identify two characteristics of UK city you have studied. (2 marks) *Pg 74 in revision guide*

(K)nowledge	(K)nowledge

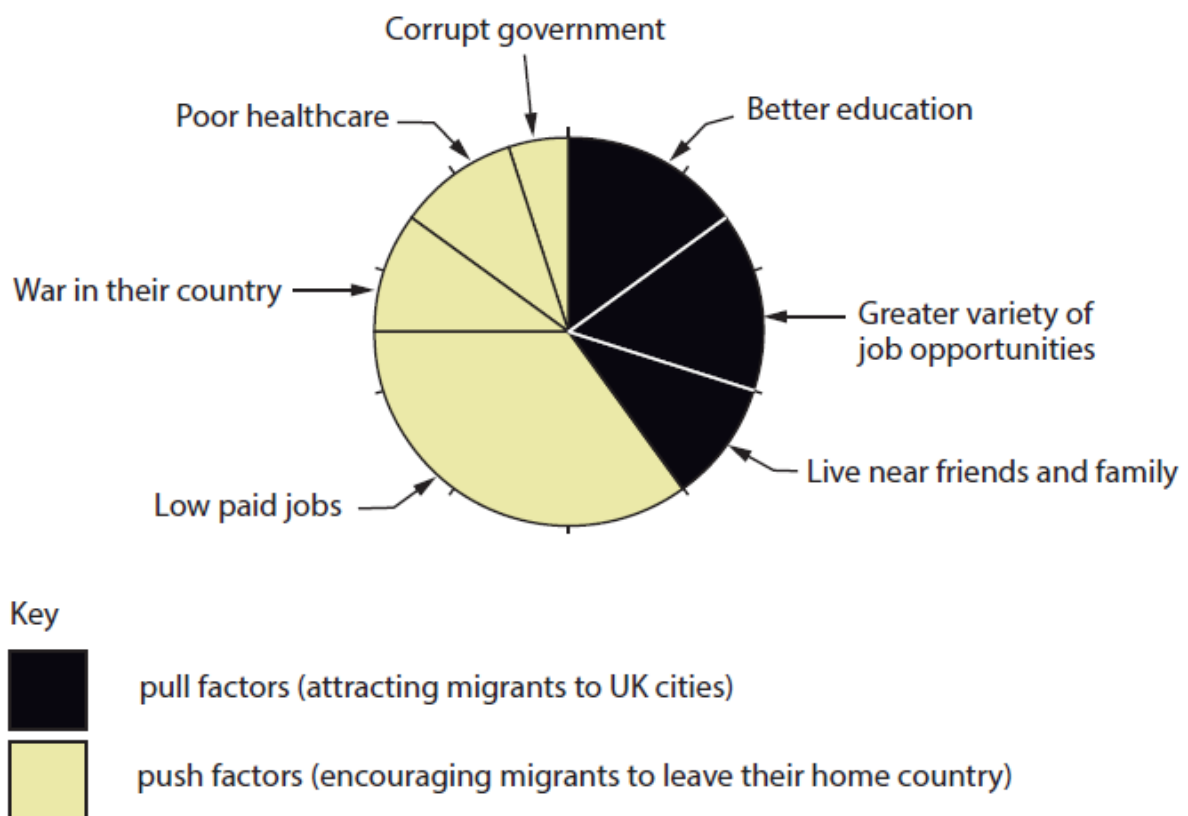
10. Explain the importance of a UK city you have studied. (2 marks) *Pg 74 in revision guide*

(K)nowledge	(U)nderstanding

11. Explain the importance of a UK city you have studied for the wider world. (2 marks) *Pg 74 in revision guide*

(K)nowledge	(U)nderstanding

Figure 2 – Results from a survey completed by international migrants who have moved to UK cities.



12. Using **Figure 2**, Describe the pattern of pull and push factors for international migrants to the UK. (3 marks)

(D1)escribe	(D2)escribe	(D3)escribe

13. Explain how national migration has influenced the growth and character of a UK city you have studied. (2 marks) Pg 74 in revision guide

(K) nowledge	(U) nderstanding

14. Explain an environmental opportunity created by urban change in a UK city you have studied. (2 marks) Pg 74 in revision guide

(K) nowledge	(U) nderstanding

15. Explain a social opportunity created by urban change in a UK city you have studied. (2 marks) Pg 75 in revision guide

(K) nowledge	(U) nderstanding

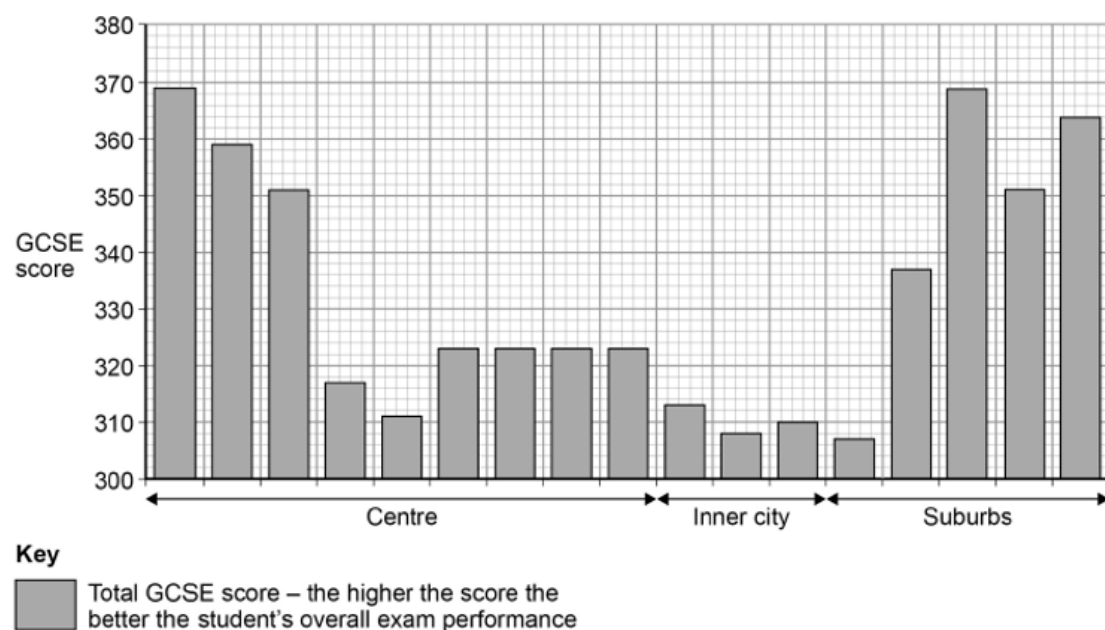
16. Explain an economic opportunity created by urban change in a UK city you have studied. (2 marks) Pg 75 in revision guide

(K) nowledge	(U) nderstanding

17. Explain an environmental challenge created by urban change in a UK city you have studied. (2 marks) Pg 75 in revision guide

(K) nowledge	(U) nderstanding

Figure 3 – Average GCSE scores along a transect through a UK city.



18. Using **Figure 3**, Describe the changing GCSE scores as you move from the centre out to the suburbs in this UK city. (3 marks)

(D1)escribe	(D2)escribe	(D3)escribe

19. Explain a social challenge created by urban change in a UK city you have studied. (2 marks)
Pg 75 in revision guide

(K)nowledge	(U)nderstanding

20. Explain an economic challenge created by urban change in a UK city you have studied. (2 marks)
Pg 75 in revision guide

(K)nowledge	(U)nderstanding

21. Explain two impacts of urban sprawl on the rural-urban fringe of a UK city you have studied. (2 marks) Pg 76 in revision guide

(K) nowledge	(U) nderstanding

22. Using an example of a regeneration project in a UK city you have studied, Identify two reasons why the project was needed. (2 marks) Pg 76 in revision guide

(K) nowledge	(K) nowledge

23. Using an example of a regeneration project in a UK city you have studied, Explain a social feature of the project. (2 marks) Pg 76 in revision guide

(K) nowledge	(U) nderstanding

24. Using an example of a regeneration project in a UK city you have studied, Explain an economic feature of the project. (2 marks) Pg 76 in revision guide

(K) nowledge	(U) nderstanding

25. Using an example of a regeneration project in a UK city you have studied, Explain an environmental feature of the project. (2 marks) Pg 76 in revision guide

(K) nowledge	(U) nderstanding

26. Define the term “sustainable urban living.” (1 mark) Pg 77 in revision guide

Definition

27. Explain two ways that cities can conserve water. (4 marks) Pg 77 in revision guide

(K) nowledge	(U) nderstanding	(K) nowledge	(U) nderstanding

28. Explain two ways that cities can conserve energy. (4 marks) Pg 77 in revision guide

(K) nowledge	(U) nderstanding	(K) nowledge	(U) nderstanding

29. Explain two ways green spaces help cities become more sustainable. (4 marks) Pg 78 in revision guide

(K) nowledge	(U) nderstanding	(K) nowledge	(U) nderstanding

30. Explain how cities can manage their waste. (2 marks) Pg 78 in revision guide

(K) nowledge	(U) nderstanding

31. Explain why traffic congestion is a problem for urban areas. (2 marks) Pg 79 in revision guide

(K) nowledge	(U) nderstanding

32. Explain how public transport reduces traffic congestion. (2 marks) Pg 79 in revision guide

(K) nowledge	(U) nderstanding

33. Explain how cities can manage their traffic (other than improving public transport). (2 marks)
Pg 79 in revision guide

(K) nowledge	(U) nderstanding

Question	To what extent has urban change created social and economic opportunities in a UK city you have studied? (9 marks +3 SPaG)			
	A (application)	K (knowledge)	U (understanding)	U (understanding)
Paragraph 1				
Paragraph 2 (Challenge – grade 6 +)				
Conclusion (Challenge – grade 8+)				

Question	To what extent has urban change created environmental challenges in a UK city you have studied? (9 marks +3 SPaG)			
	A (application)	K (knowledge)	U (understanding)	U (understanding)
Paragraph 1				
Paragraph 2 (Challenge – grade 6 +)				
Conclusion (Challenge – grade 8+)				

Question	Assess the importance of managing transport as part of urban sustainability. (6 marks)			
	A (application)	K (knowledge)	U (understanding)	U (understanding)
Paragraph 1				
Paragraph 2 (Challenge – grade 6 +)				
Conclusion (Challenge – grade 8+)				

Question	Assess the challenges created by urban change in a UK city you have studied. (9 marks +3 SPaG)			
	A (application)	K (knowledge)	U (understanding)	U (understanding)
Paragraph 1				
Paragraph 2 (Challenge – grade 6 +)				
Conclusion (Challenge – grade 8+)				