



Answer **only two** questions from Sections A, B and C.  
Answer **only one** question from Section D.

**SECTION A**

If you choose this section, answer **either** Question 1 **or** Question 2.  
If you answer a question from this section, you must **not** answer Question 7 in Section D.  
Each question carries 15 marks.

**POPULATION DYNAMICS**

**1**

**Total for this question: 15 marks**

(a) **Figure 1** is an extract from the American publication ‘Retirement News’.

Extract from the American publication "Retirement News" - not reproduced here, due to third-party copyright constraints.

(i) Using **Figure 1**, identify **one** social and **one** economic consequence for a town with a large number of incoming retired citizens.

Social .....

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Economic .....

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*(2 marks)*

(ii) Suggest reasons why elderly in-migrants might produce economic benefits.

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*(3 marks)*

(iii) Outline the negative social impacts of a substantial ageing population on a community.

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*(3 marks)*

(b) How and why does the population structure of a country in the MEDW differ from that of a country in the LEDW?

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*(7 marks)*



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**2****Total for this question: 15 marks**

- (a) **Figure 2** shows the relationship between fertility and infant mortality rates in selected countries.

Figure 2, showing the relationship between fertility and infant mortality rates in selected countries - not reproduced here, due to third-party copyright constraints.

(i) Define fertility and infant mortality rates.

Fertility rate .....

.....

Infant mortality rate.....

.....

(2 marks)

(ii) Describe the relationship shown in **Figure 2**.

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(3 marks)

(iii) Suggest reasons for the relationship shown in **Figure 2**.

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(3 marks)

**QUESTION 2 CONTINUES ON THE NEXT PAGE**

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**NO QUESTIONS APPEAR ON THIS PAGE**

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**SECTION B**

If you choose this section, answer **either** Question 3 **or** Question 4.  
If you answer a question from this section, you must **not** answer Question 8 in Section D.  
Each question carries 15 marks.

**SETTLEMENT PROCESSES AND PATTERNS**

**3**

**Total for this question: 15 marks**

(a) **Figures 3a** and **3b** show the results of a housing survey conducted in two contrasting residential areas of a Midlands town. **Figure 3a** shows the type of housing in each area and **Figure 3b** the results of an environmental quality survey.

(i) Use **Figure 3a** to suggest a typical location for St James and Hunsbury Meadows within this town.

St James .....  
Hunsbury Meadows .....  
*(2 marks)*

(ii) Using **Figure 3b**, identify which residential area relates to which line, X or Y, and give a reason for each choice.

St James (X or Y) .....  
Reason .....  
.....  
Hunsbury Meadows (X or Y) .....  
Reason .....  
.....  
*(3 marks)*

(iii) Outline how the characteristics of the residents are likely to differ between St James and Hunsbury Meadows.

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*(3 marks)*



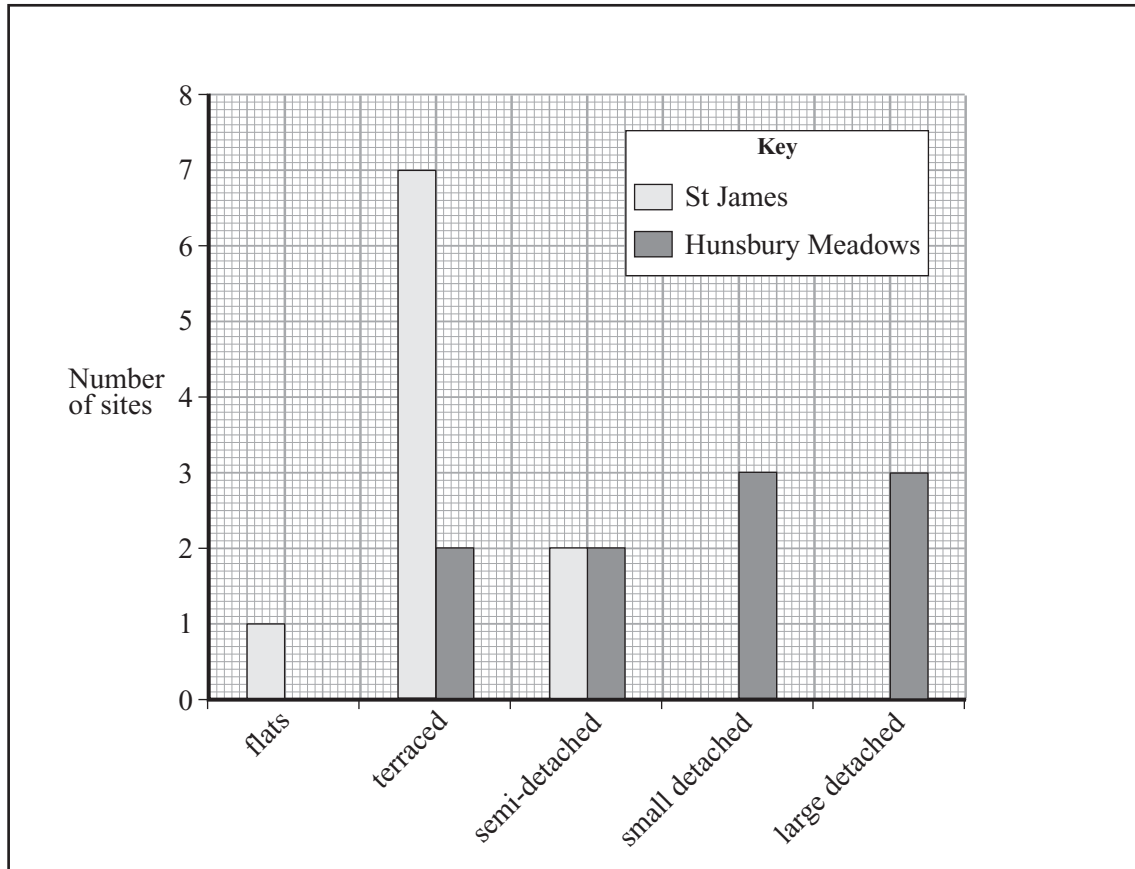


Figure 3a

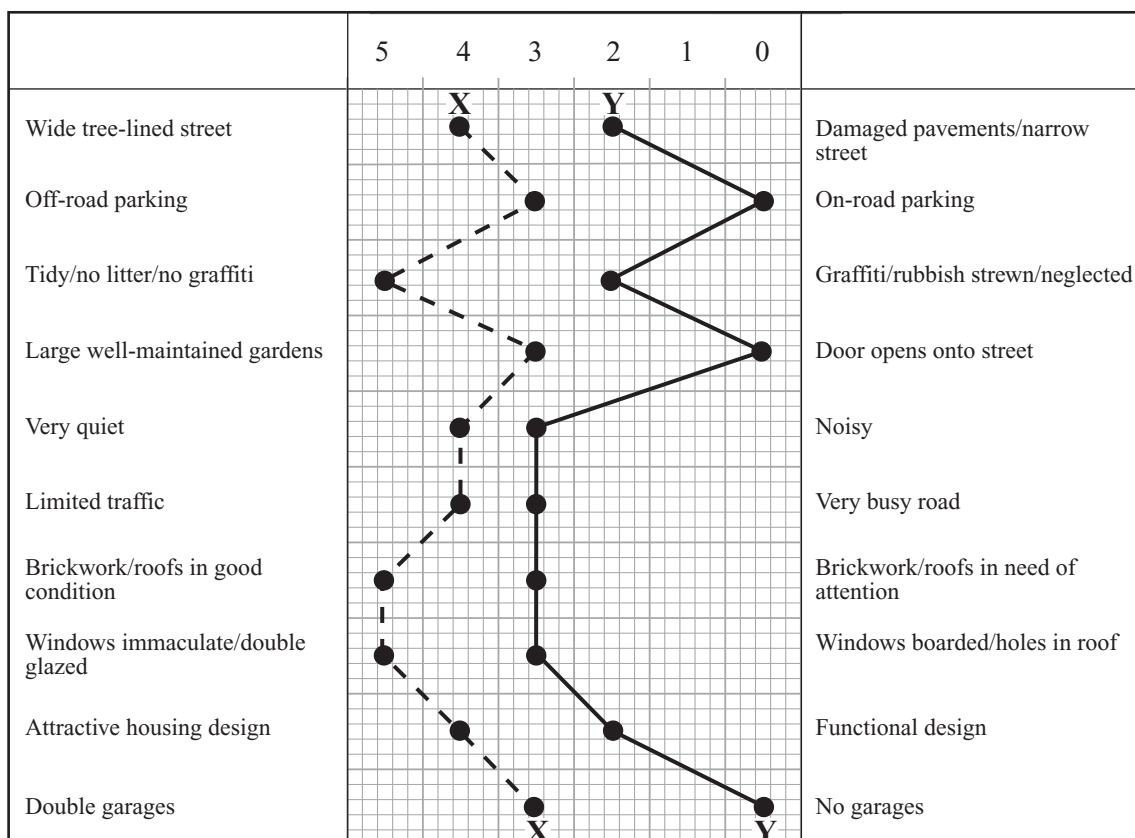


Figure 3b

QUESTION 3 CONTINUES ON THE NEXT PAGE

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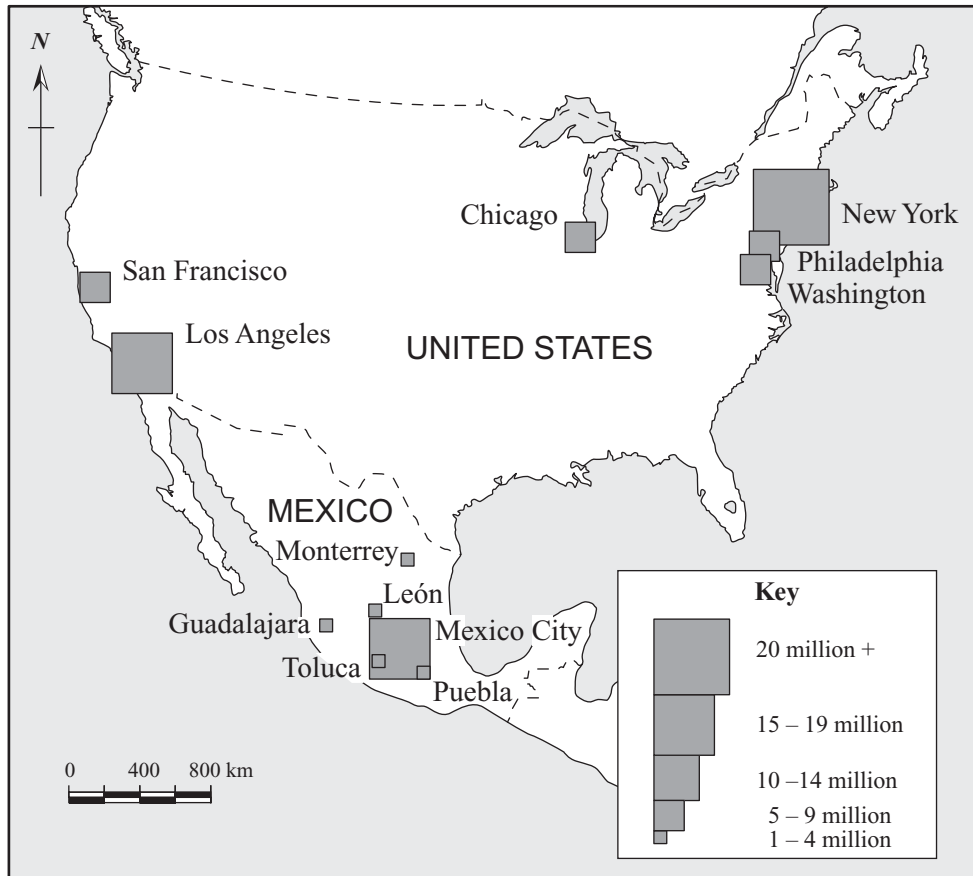
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4

Total for this question: 15 marks

- (a) **Figure 4** shows the distribution and population size of the six largest cities in both the USA and Mexico.



**Figure 4**

- (i) State the type of urban hierarchy shown by the USA and Mexico, when compared with the Rank Size Rule.

USA .....

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Mexico .....

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(2 marks)

(ii) How is the distribution of the **six** largest cities in the USA different from that in Mexico?

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*(3 marks)*

(iii) Suggest the factors responsible for the urban hierarchy in Mexico identified in (a)(i).

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*(3 marks)*

**QUESTION 4 CONTINUES ON THE NEXT PAGE**

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**SECTION C**

If you choose this section, answer **either** Question 5 **or** Question 6.  
If you answer a question from this section, you must **not** answer Question 9 in Section D.  
Each question carries 15 marks.

**ECONOMIC ACTIVITY****5****Total for this question: 15 marks**

- (a) **Figure 5** shows the percentage of national income earned from different sectors of the economy in selected African countries.

Figure 5, showing the percentage of national income earned from different sectors of the economy in selected African countries - not reproduced here, due to third-party copyright constraints.

- (i) Using **Figure 5**, name **two** countries where **more than 50%** of national income is earned from the primary sector.

1 .....

2 .....

(2 marks)



- (ii) Suggest reasons why some countries such as these are industrialising relatively slowly.

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*(3 marks)*

- (iii) Suggest **one or more** reasons for the importance of the tertiary sector in countries such as South Africa and Egypt.

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*(3 marks)*

**QUESTION 5 CONTINUES ON THE NEXT PAGE**

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**6**

**Total for this question: 15 marks**

(a) **Figures 6a** and **6b** (*insert*), show views of industry on the banks of the Mersey Estuary in Ellesmere Port, Cheshire.

(i) Describe the characteristics of the industry shown in **Figures 6a** and **6b**.

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*(2 marks)*

(ii) Using evidence from **Figures 6a** and **6b**, suggest reasons why industry of this nature prefers such a location.

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*(3 marks)*

(iii) Places such as Ellesmere Port have suffered from rising unemployment in recent decades. Suggest reasons for this.

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*(3 marks)*

**QUESTION 6 CONTINUES ON THE NEXT PAGE**

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**SECTION D**

Answer **one** question from this section, **either** Question 7 **or** Question 8 **or** Question 9, on the lined pages that follow.

**7 POPULATION DYNAMICS**

You must **not** answer Question 7 if you have answered a question from Section A.

Examine both positive and negative consequences of the increase in the number of elderly people in the UK. *(20 marks)*

**8 SETTLEMENT PROCESSES AND PATTERNS**

You must **not** answer Question 8 if you have answered a question from Section B.

Using a UK case study, examine the positive and negative consequences of gentrification. *(20 marks)*

**9 ECONOMIC ACTIVITY**

You must **not** answer Question 9 if you have answered a question from Section C.

Examine the relative merits of a brownfield and a greenfield location for a new business park. *(20 marks)*

**END OF QUESTIONS****ACKNOWLEDGEMENT OF COPYRIGHT-HOLDERS AND PUBLISHERS**

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright owners have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements in future if notified.

Question 1: Figure 1: 'Retirees can spur Economic Development in an Area', Retirement Living News (Retirement Living Information Center) 2002.

Question 2: Figure 2: Philip's Modern School Atlas 'The World: Social and Economic Statistics' (Philip's) 2003.  
Philip's Geographical Digest 1992–1993 'Infant Mortality Rates' (Philip's) 1992

Question 4: Figure 4: 'Population Data' (Thomas Brinkhoff) [www.citypopulation.de](http://www.citypopulation.de)

Question 5: Figure 5: Wealth data used to create graph: Philip's Modern School Atlas: (Philip's) 2003.

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