



Leave  
blank

**Answer THREE questions.**

**If you answer Question 1 put a cross in this box .**

1. (a) Study Figure 1 on page 2 in the Resource Booklet. It shows a farming area in Canada in 1970 and 2005.

(i) In 1970 it was an area of **mixed commercial farming**.

Explain the meaning of this term.

.....  
.....  
.....  
.....

**(2)**

(ii) Describe and suggest reasons for the changes in agricultural landuse shown between 1970 and 2005.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**(5)**



(iii) Describe and suggest reasons for the changes to the **settlement pattern** that occurred between 1970 and 2005.

.....

.....

.....

.....

.....

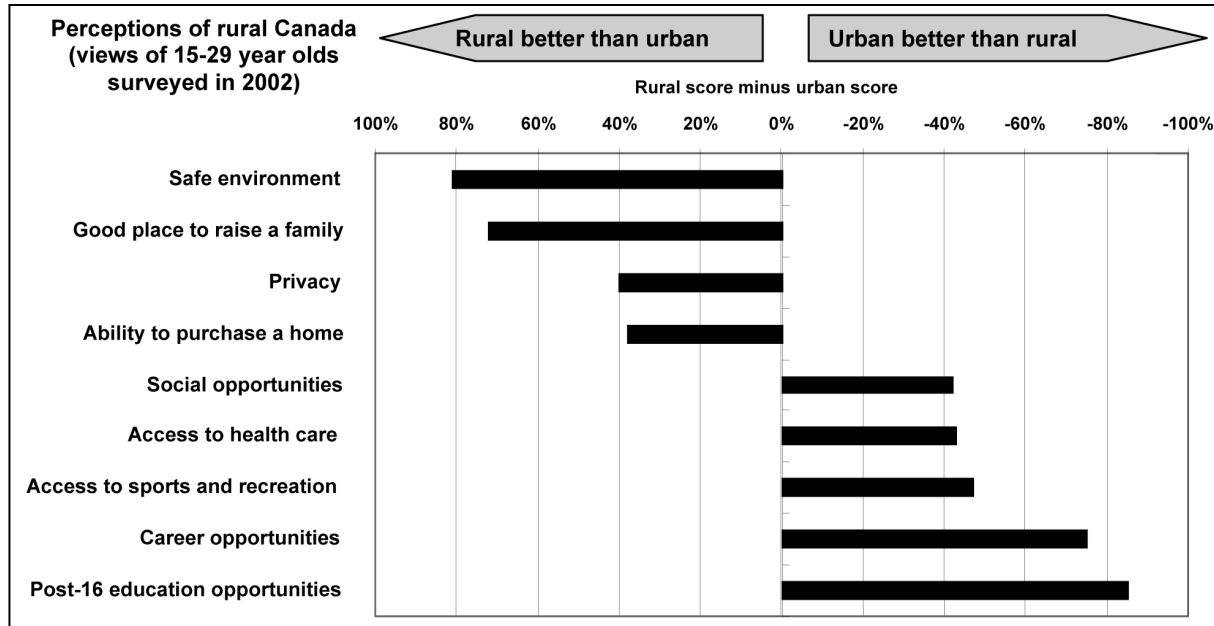
.....

**(3)**

Leave  
blank



(b) The graph below shows the results of a survey of young people in rural Canada.



(Source: adapted from *Rural Youth Migration 2002*, Canadian Rural Partnership, Government of Canada)

(i) Describe and suggest reasons for the perceptions shown in the graph.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(6)





(ii) Using examples, suggest how the negative perceptions of rural areas shown in the graph might be improved.

Leave blank

.....

.....

.....

.....

.....

.....

.....

.....

.....

(4)



M 2 6 0 9 5 A 0 5 2 4







<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p style="text-align: right;"><b>(10)</b></p> <p style="text-align: right;"><b>(Total 30 marks)</b></p>	<p>Leave blank</p> <p><b>Q1</b></p> <table border="1"><tr><td></td><td></td></tr></table>		



M 2 6 0 9 5 A 0 7 2 4



If you answer Question 2 put a cross in this box ☒.

2. (a) Study Figure 2 on page 3 in the Resource Booklet. This shows the pattern of food shortages in rural Sudan, 2003.

(i) The majority of farmers in LEDCs such as Sudan are **subsistence farmers**.

Define this term.

.....  
.....  
.....  
.....

(2)

(ii) Using data from Figure 2, describe the pattern of food shortages in rural Sudan in 2003.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(4)

(iii) Suggest how civil war and refugee migration may have contributed to the food shortages shown in Figure 2.

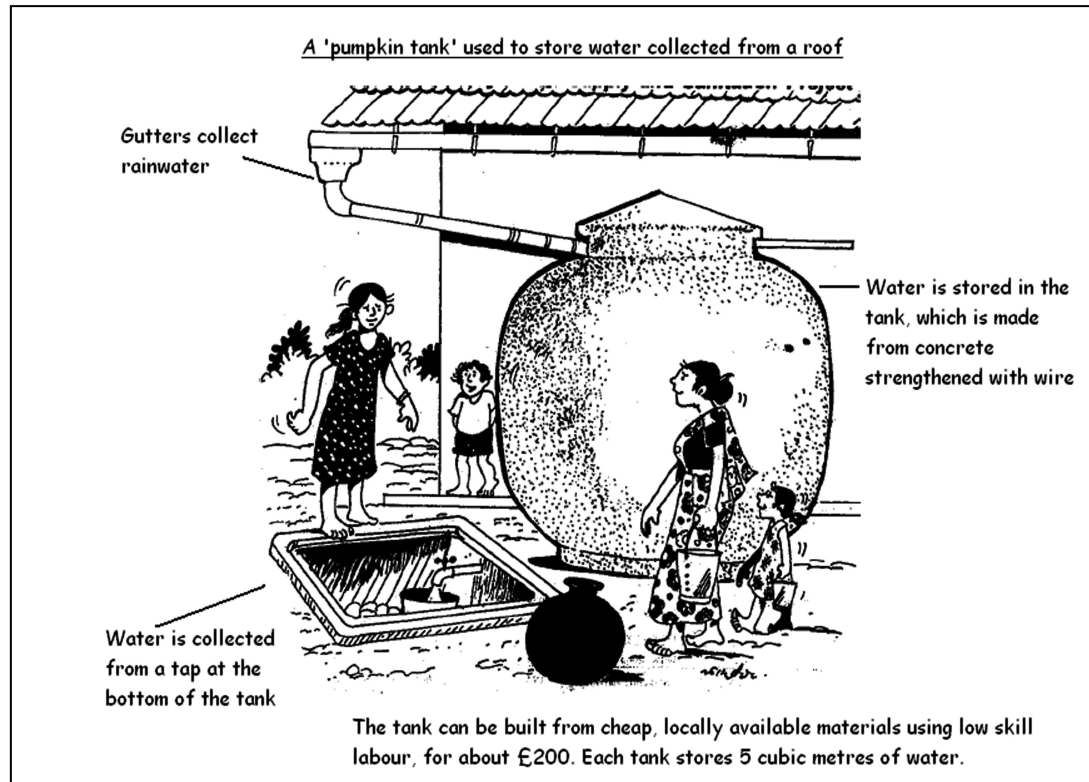
.....  
.....  
.....  
.....  
.....  
.....  
.....

(4)





(b) Study the drawing below. It is about an LEDC rural development project for collecting and storing rainwater.



(Source: adapted from 'Rainwater Harvesting', Practical Action)

(i) The strategy shown above is an example of **sustainable rural development**.

With reference to the drawing, explain what this means.

.....

.....

.....

.....

.....

.....

.....

.....

.....

(4)



Leave  
blank

(ii) Using examples, suggest how improvements in **water supply** may have a positive impact on the lives of the rural poor in LEDCs.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(6)**

(c) Referring to **any** named rural areas, examine the factors causing **either** an increase **or** a decrease in population.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....





Leave  
blank

If you answer Question 3 put a cross in this box ☒.

3. Study Figure 3 on page 4 in the Resource Booklet. It is a map of Sao Paulo, Brasil.

(a) (i) Sao Paulo is described as a **mega-city**.

Explain this term.

.....  
.....  
.....  
.....

(2)

(ii) Describe and suggest reasons for the distribution of low income housing in Sao Paulo.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(4)

(iii) Define the term **urban sprawl**.

.....  
.....  
.....  
.....

(2)



Leave  
blank

(iv) Briefly state the likely impacts that urban sprawl is having on rural areas close to Sao Paulo.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(4)

(b) The wealthy suburb of **Alphaville** is shown on Figure 3.

(i) Give reasons why some wealthy residents may have chosen to live on the edge of Sao Paulo.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(4)



(ii) Alphaville is a planned '**gated community**' with its own security force and restricted access.

Outline the **disadvantages** of living in such a community.

.....

.....

.....

.....

.....

.....

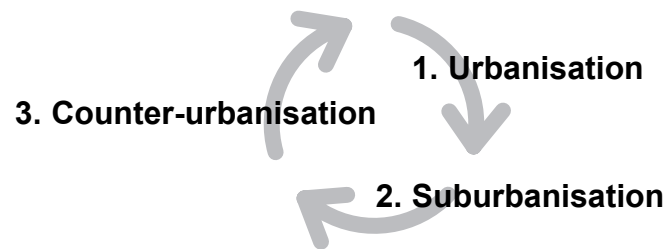
.....

.....

.....

(4)

(c) Show how the cycle of urbanisation below can be applied to urban areas you have studied.



.....

.....

.....

.....

.....

.....

.....

.....

.....



Leave blank

Ruled area for writing with 27 horizontal dotted lines.

(10)

(Total 30 marks)

Q3

--	--

15

Turn over



M 2 6 0 9 5 A 0 1 5 2 4

Leave  
blank

If you answer Question 4 put a cross in this box ☒.

4. (a) Study Figure 4 on page 5 in the Resource Booklet. It shows some sustainable city initiatives.

(i) Define the term **sustainable city**.

.....  
.....  
.....  
.....

(2)

(ii) Using Figure 4 and your own knowledge, suggest how cities might “*lead the way to a greener world*” in terms of:

1. managing urban transport

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

2. reducing urban waste

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

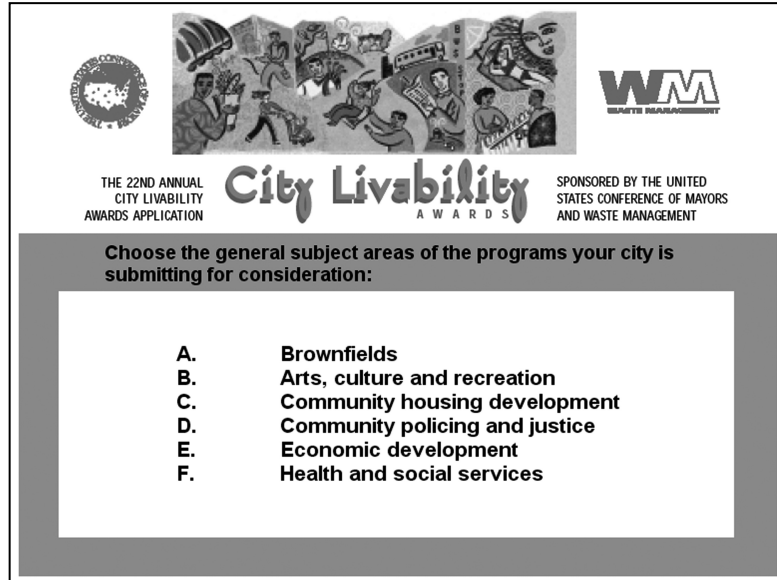
(8)





Leave blank

(b) Study the image below. It shows part of an application form for the US 'City Livability Awards'.



(Source: adapted from The US Conference of Mayors)

(i) Choose **two** of the subject areas A–F above and for **each one**, explain how it may help make the city more 'liveable'.

Choice .....

.....  
.....  
.....  
.....  
.....  
.....

Choice .....

.....  
.....  
.....  
.....  
.....  
.....

(6)



Leave  
blank

(ii) Outline some possible benefits for a city that wins a 'city livability award'.

.....

.....

.....

.....

.....

.....

.....

.....

.....

(4)

(c) With reference to named LEDC cities, assess the success of schemes designed to improve living conditions in urban areas.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....





Leave  
blank

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(10)

(Total 30 marks)

Q4

[Empty space for answer]



M 2 6 0 9 5 A 0 1 9 2 4

19

Turn over



Leave  
blank

If you answer Question 5 put a cross in this box ☒.

5. Study Figure 5 on page 6 in the Resource Booklet. It shows two photographs of Cardiff, Wales.

(a) (i) Although the site shown in Photograph A is derelict, it has a **high land value**.

Explain why this is so.

.....  
.....  
.....  
.....

(2)

(ii) Outline a programme of fieldwork you could undertake to investigate the environmental quality of the type of urban area shown in Photograph A.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(5)



Leave  
blank

(iii) Suggest and justify a new use for this site once the derelict building has been demolished.

.....  
.....  
.....  
.....  
.....  
.....

**(3)**

(b) (i) Identify the evidence in Photograph B that suggests this area is part of a CBD regeneration scheme.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**(4)**



Leave  
blank

(ii) Outline the environmental and economic benefits of urban regeneration.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**(6)**

(c) Despite regeneration, some CBDs are still struggling to attract business whilst out of town complexes are thriving.

Using examples, explain why this is happening.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....





**BLANK PAGE**

