

Answer ALL questions.

1. (a) Figure 1(a) is a map of the Taunton area (UK) in 1982, and Figure 1(b) is a map of the same area in 2004.

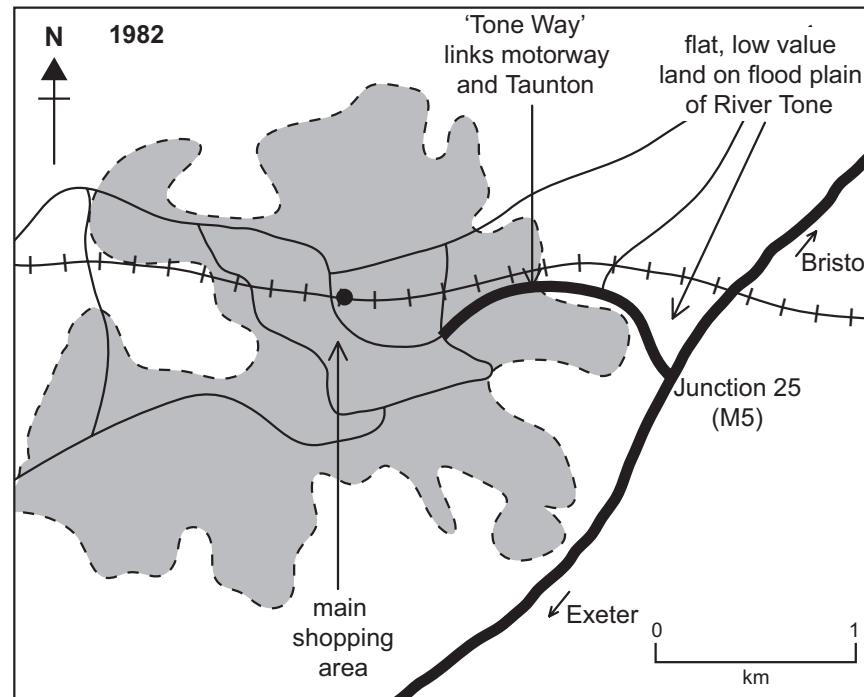


Figure 1(a)

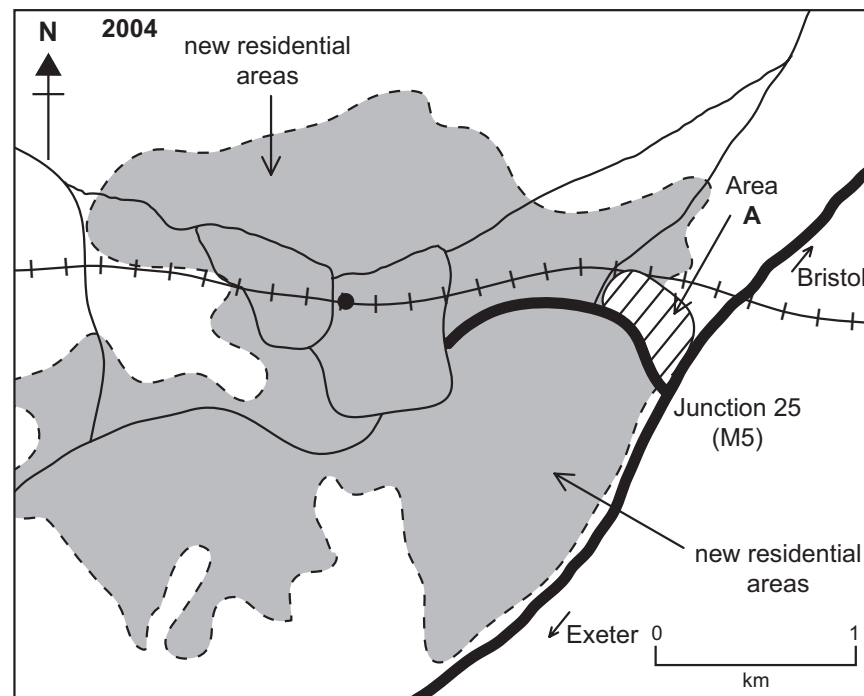
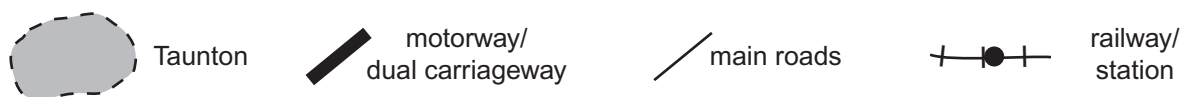


Figure 1(b)

Key:



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A new shopping centre, labelled Area A on Figure 1(b), was built after 1982.

(i) Put a cross (☒) in the correct box to describe the location of the new shopping centre.

Edge of town

Out of town

Town centre

(1)

(ii) Complete the table below to identify **two** advantages and **one** disadvantage of this location for the new shopping centre.

Advantages	Disadvantage
<ul style="list-style-type: none">• Cheap land••	<ul style="list-style-type: none">• Built on the flood plain of the river•

(3)



(b) A student investigated changes in Taunton's central business district (CBD) between 1982 and 2004.

The student's findings are shown in Figure 1(c).

Land use	CBD percentage change (%)
Food shops	-1.0
Clothing and shoes	+1.0
Electrical / Do-it-yourself	-2.5
Leisure	+3.0
Financial services	-2.0
Charity shops	+1.0
Empty shops	+4.0
Car parks	-2.0

Figure 1(c)

(i) Complete Figure 1(d) using the information in Figure 1(c).

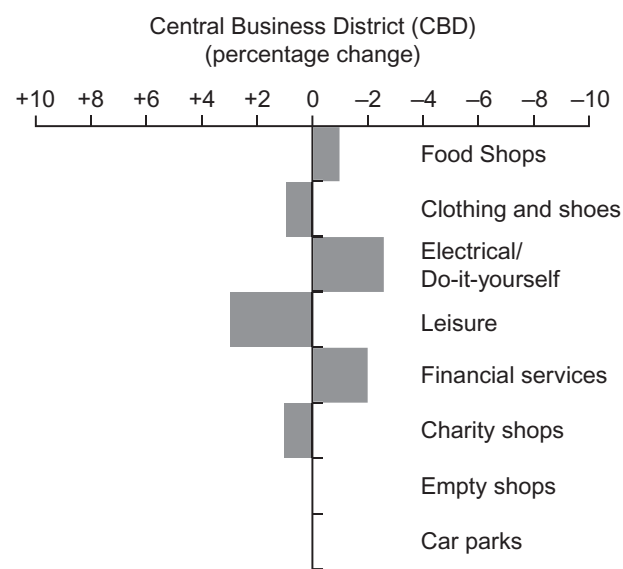


Figure 1(d)

(2)



(ii) Complete Figure 1(f) using the information in Figure 1(e).

Land use	Total area of new shopping centre percentage (%)
Food shops	40
Clothing and shoes	0
Electrical / Do-it-yourself	15
Leisure	20
Financial services	0
Charity shops	0
Empty shops	0
Car parks	25

Figure 1(e)

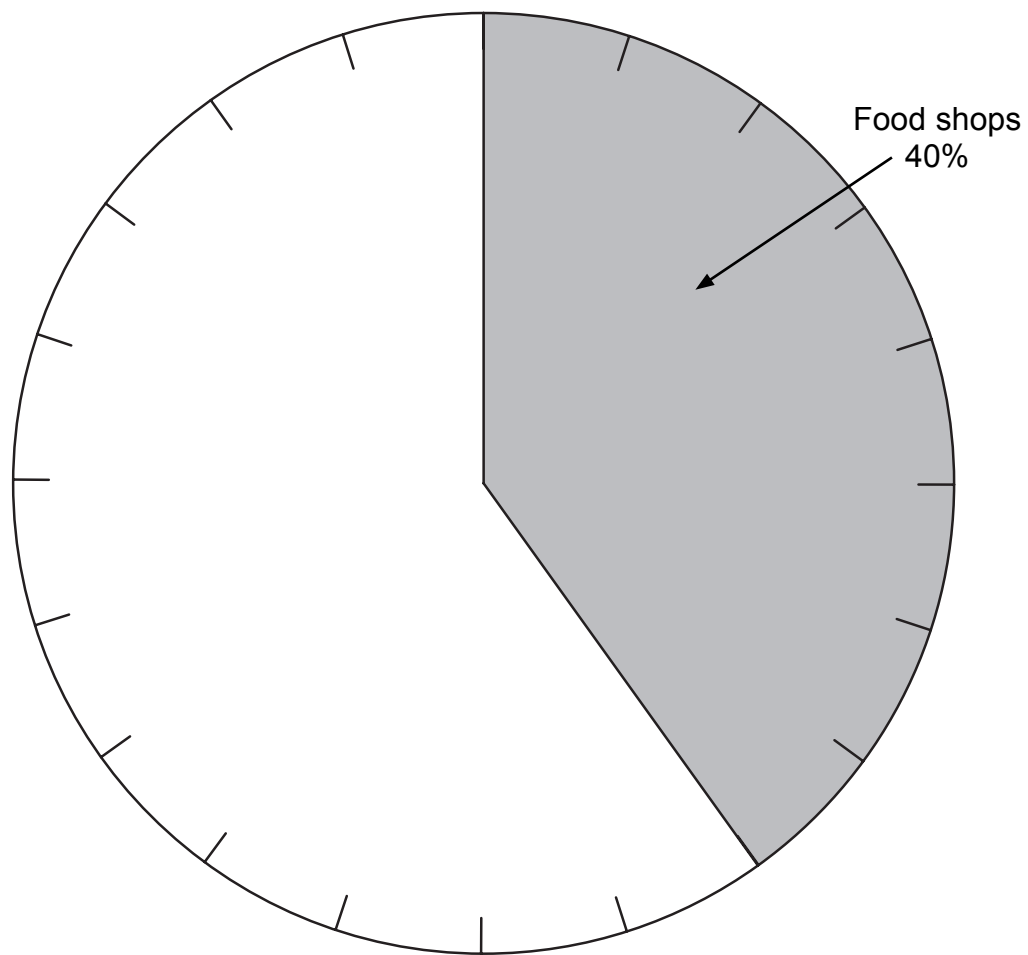


Figure 1(f)

(2)



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(iii) Using the information from Figure 1(e), explain the following changes in Taunton's CBD. You may also wish to refer to Figure 1(b) in your answers.

1. Decline in food shops

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2. Increase in empty shops

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(4)



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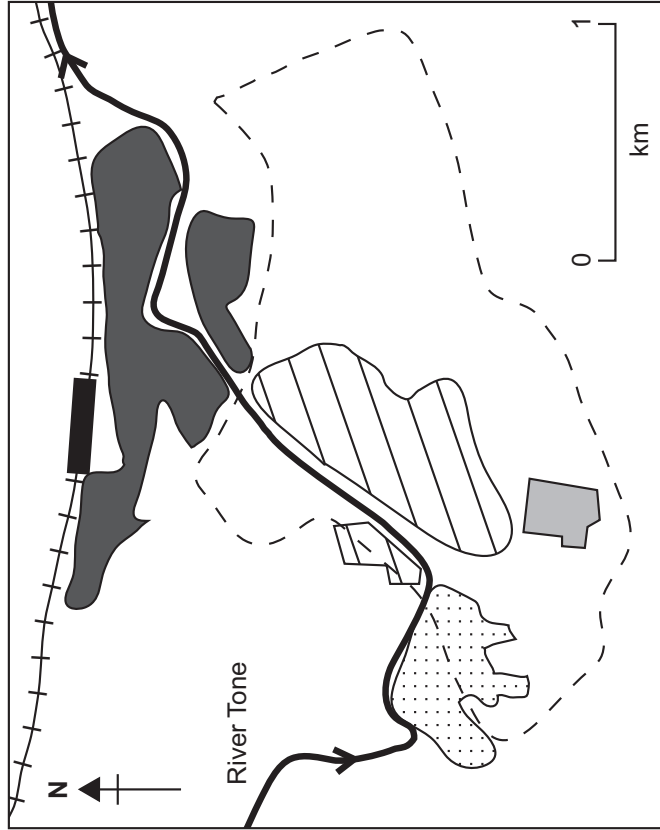
Town planner

'There will be about 50% more shops when the scheme is complete. The key points of the scheme are a new department store, a new multi-storey car park and improving the area along the River Tone.'



Property developer

'We will be building 200 new homes on the brownfield site of the old gas works. People will be able to walk or cycle to the town centre or to the Firewall area.'



Key

- - - inner ring road
- ⋈⋈⋈ railway
- ⤴ River Tone
- Taunton station

Regeneration areas:

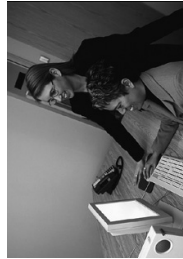
- ▨ Tangier Residential Development
- ▨ Cultural Quarter
- ▨ Central Business District (CBD)
- ▨ Firewall

Figure 1(g)



Local government spokesperson

'The Firewall development will be on the 'brownfield' livestock market and car park sites. There will be a modern office development, new tree lined paths to the River Tone and the railway station.'



Town planners

'The Cultural Quarter will have an extended theatre, small independent shops and attractive river walks.'

(c) The student also investigated proposals to regenerate parts of central Taunton. Figure 1(g) shows some of the **secondary** information that the student collected.

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(i) What conclusions might the student have reached about the possible impact of this central regeneration on:

1. central Taunton

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2. the new shopping centre (Figure 1(b))?

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(6)

(ii) Outline the **primary** data that the student might have collected as part of their investigation of the regeneration of Taunton.

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(2)

(Total 20 marks)

Q1

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2. (a) Figure 2(a) is an incomplete map showing the population distribution of Sri Lanka.

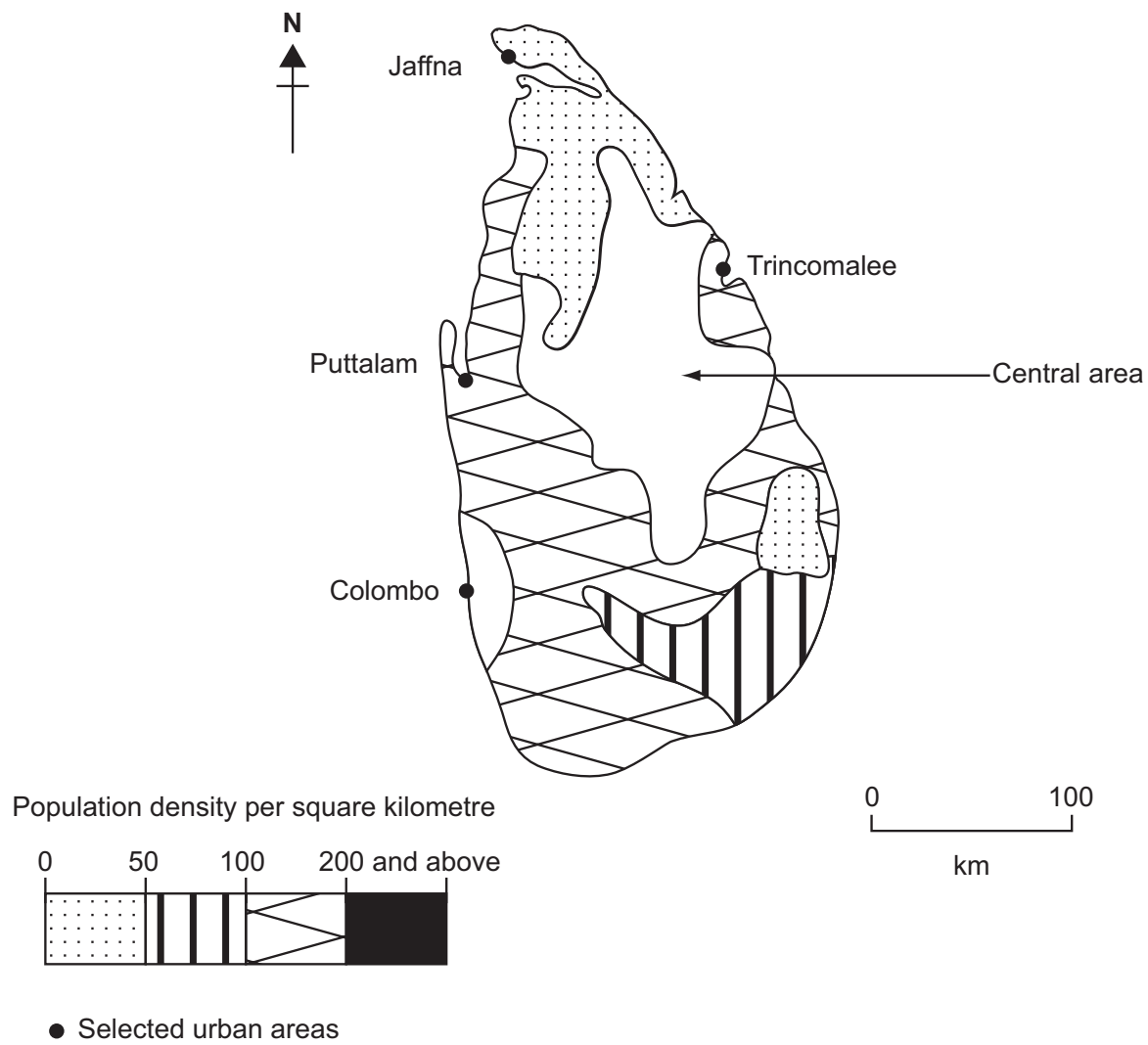


Figure 2(a)

(i) Complete Figure 2(a) using the information from Figure 2(b).

Name of area	Population density per square kilometre
Colombo	311
Central area	Less than 50

Figure 2(b)

(2)



(ii) Describe the distribution of population shown by your completed map.

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(2)

(b) Figure 2(c) shows changes in the percentage of the Sri Lankan population living in urban areas between 1991 and 2021.

Year	1991	1996	2001	2006	2011*	2016*	2021*
% of the total population living in urban areas	24	25	26	28	31	35	40

* projected

Figure 2(c)

(i) Complete Figure 2(d) by plotting the data for 2016 and 2021.

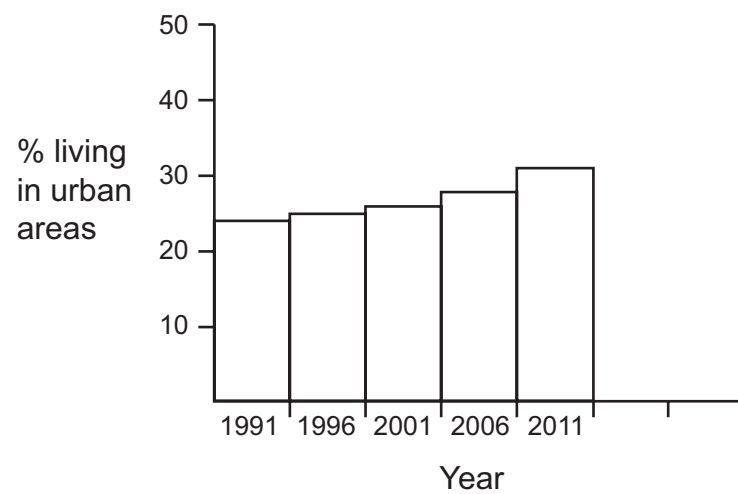


Figure 2(d)

(2)



(ii) Identify the trend and another feature of your completed bargraph.

1. Trend

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2. Another feature

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(2)

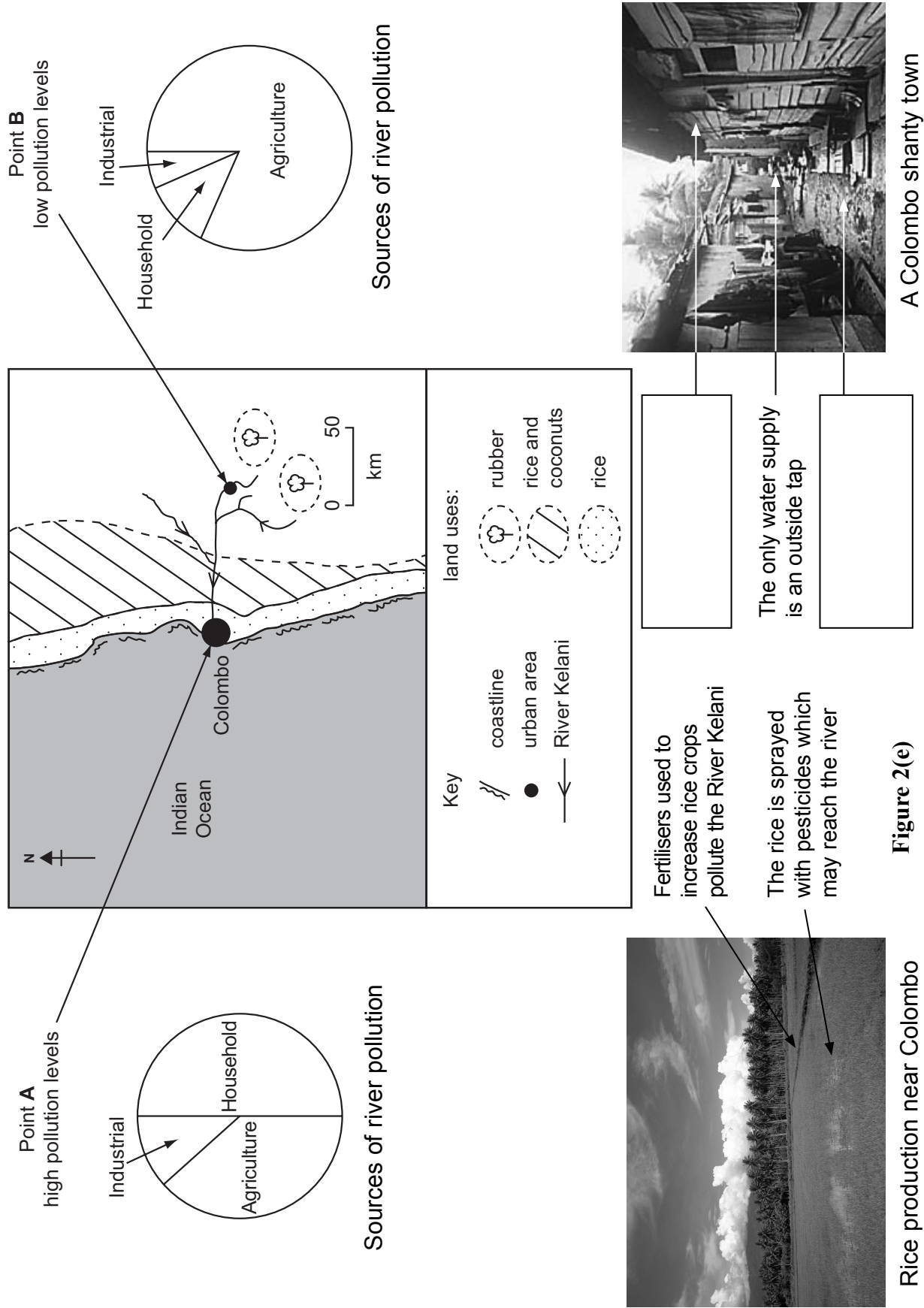
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(c) Figure 2(e) gives information about land use and water quality in the Kelani River basin. This information was collected by a group of students.



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(i) Complete the boxes on Figure 2(e) to show **two** further problems faced by residents in the Colombo shanty town. **(2)**

(ii) The students asked local residents what could be done to improve the water and sewage situation in the shanty area.

Describe **two** improvements likely to have been suggested by the residents.

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3. Use your own experience of ONE fieldwork investigation to answer this question.

Write the title of your investigation.

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(a) (i) Describe the information you planned to collect for your investigation.

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(3)

(ii) Explain why you planned to collect this information. You should refer to the aims of your investigation in your answer.

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(b) (i) How did you record the data while carrying out your data collection? You may use a diagram as part of your answer.

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(ii) How did you make sure that your data collection was as fair and unbiased as possible?

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(iii) Outline **one** problem that occurred during your data collection, and explain how you solved this problem.

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(3)

Q3

(Total 20 marks)

TOTAL FOR PAPER: 60 MARKS

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Edexcel gratefully acknowledges the following source in preparation for this paper.
Figure 2(e) 'A Colombo shanty town' – photograph by permission of the World Socialist Website, wsws.org

