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Answer ALL the questions.

1. A student investigated tourism in Cyprus.

(a) Figure 1(a) shows the income Cyprus earned from tourism between 1995 and 2001.

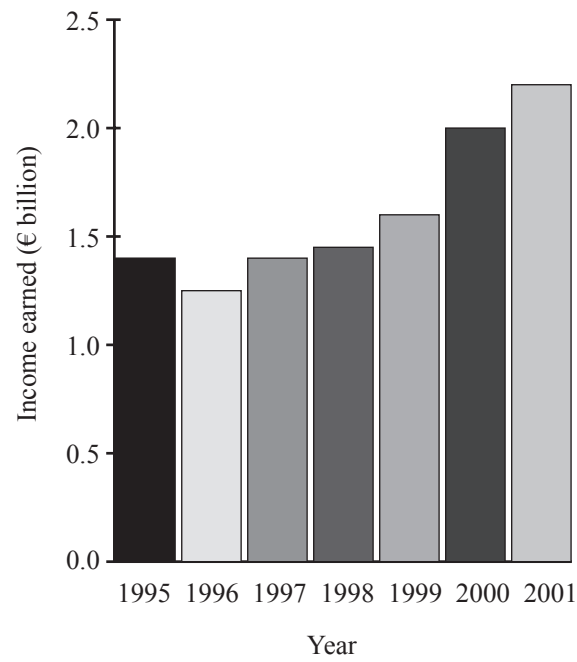


Figure 1(a)

(i) In which year was income from tourism highest?

..... (1)

(ii) How much did Cyprus earn from tourism in 1998?

..... (1)



(b) Figure 1(b) shows the home country of foreign tourists to Cyprus.

Home country	Percentage (%) of total tourists
Great Britain	51
Germany	15
Greece	5
Israel	3
Russia	3
Finland	3
Sweden	2
Others	18
<b>Total</b>	<b>100%</b>

Figure 1(b)

The student used the information shown in Figure 1(b) to draw a flow map, Figure 1(c).

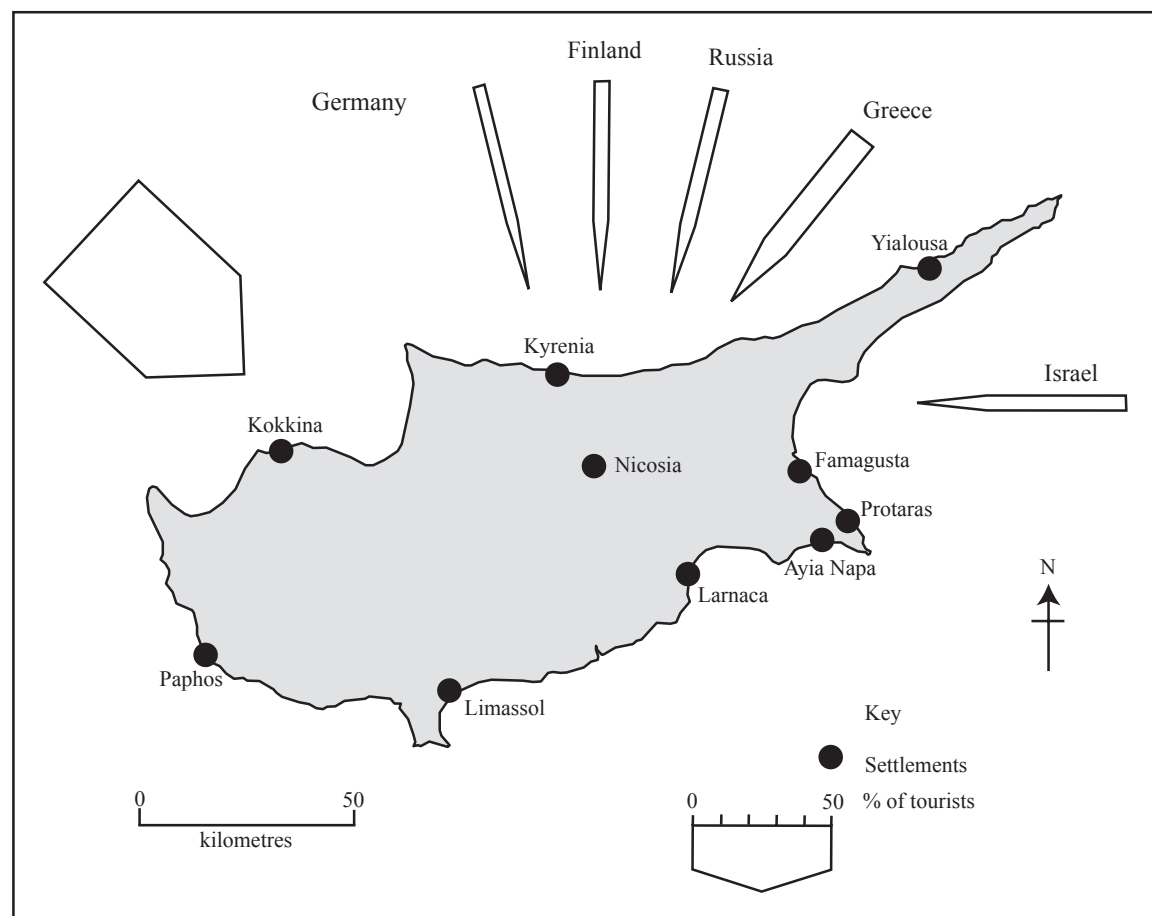


Figure 1(c)



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(i) Complete Figure 1(c) by:

1. labeling the arrows for Great Britain and Sweden

(1)

2. drawing the arrow for Germany.

(2)

(ii) Describe the patterns shown by your completed flow map.

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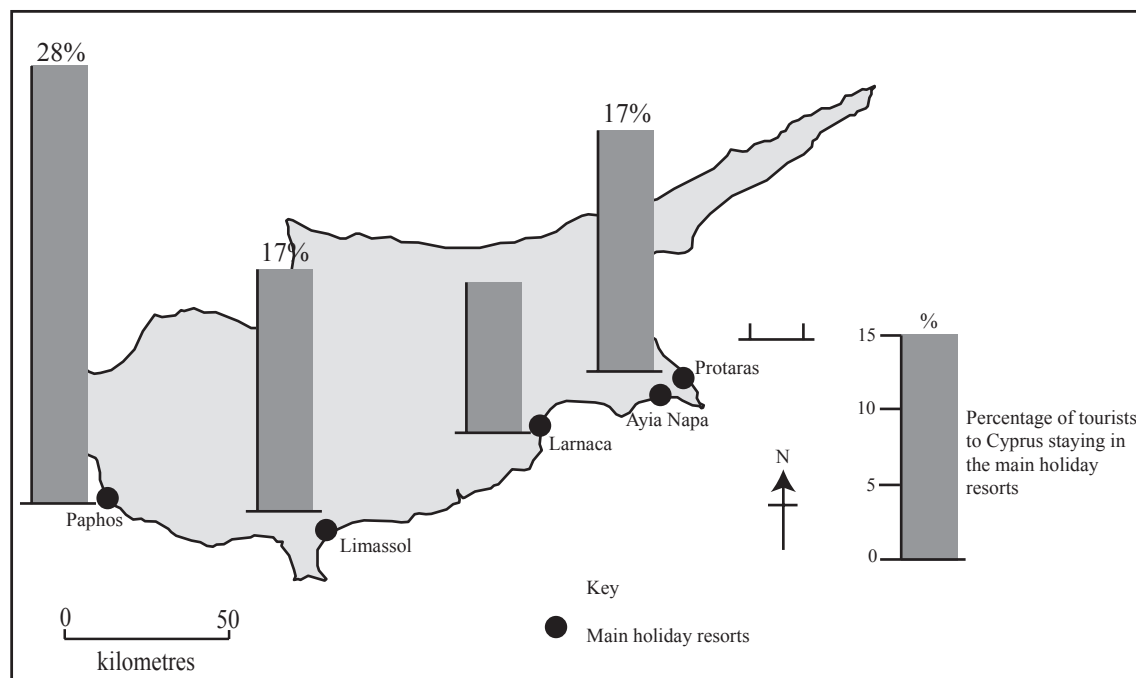
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(3)



(c) The student then drew a sketch map, Figure 1(d), to show the percentage of tourists staying in the main holiday resorts in 2001.



**Figure 1(d)**

(i) What percentage of tourists stayed in Larnaca?

..... (1)

(ii) 15% of the tourists stayed in Protaras. Plot this value on the map.

(2)

(iii) Describe the distribution of the main holiday resorts.

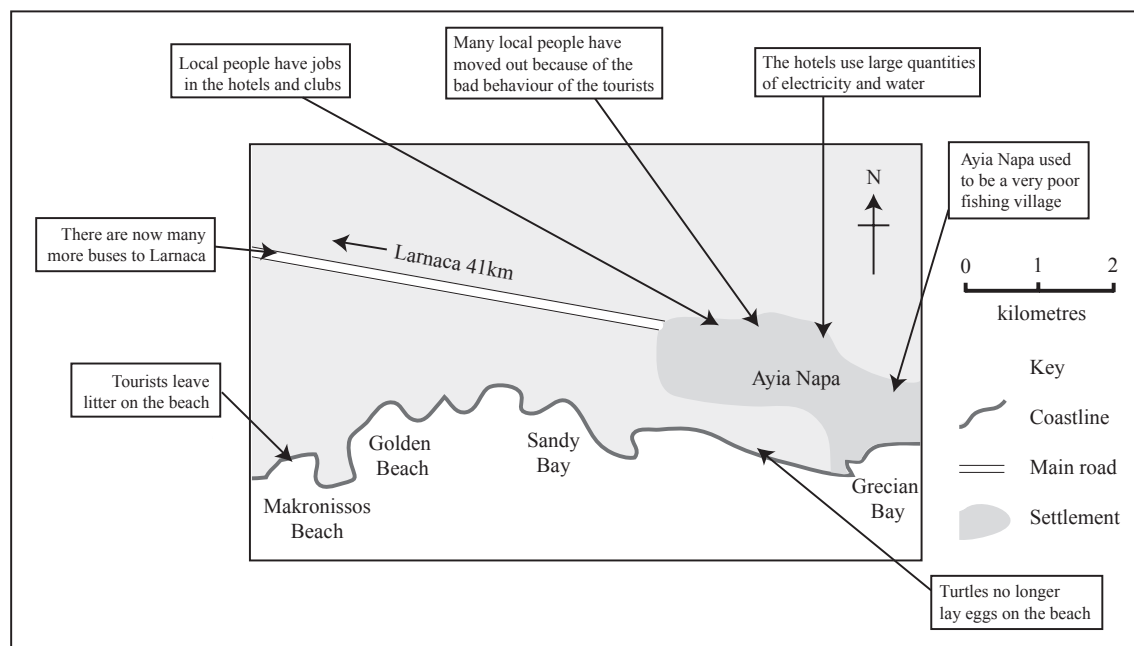
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(d) Finally, the student visited Ayia Napa to investigate the impacts of tourism on this area. Figure 1(e) is an annotated map showing some of these impacts.



**Figure 1(e)**

The student concluded that tourism has benefited both Ayia Napa and Cyprus as a whole. Do you agree with the student's conclusion? Give reasons for your answer. Referring to Figures 1(a), 1(b) and 1(e) will help your answer.

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(6)

Q1

(Total 20 marks)

7

Turn over



2. A student investigated the changes in land use between the CBD (Central Business District) and the eastern edge of Reading, UK. Figure 2(a) is a page from the student's field notebook, showing seven data collection sites.

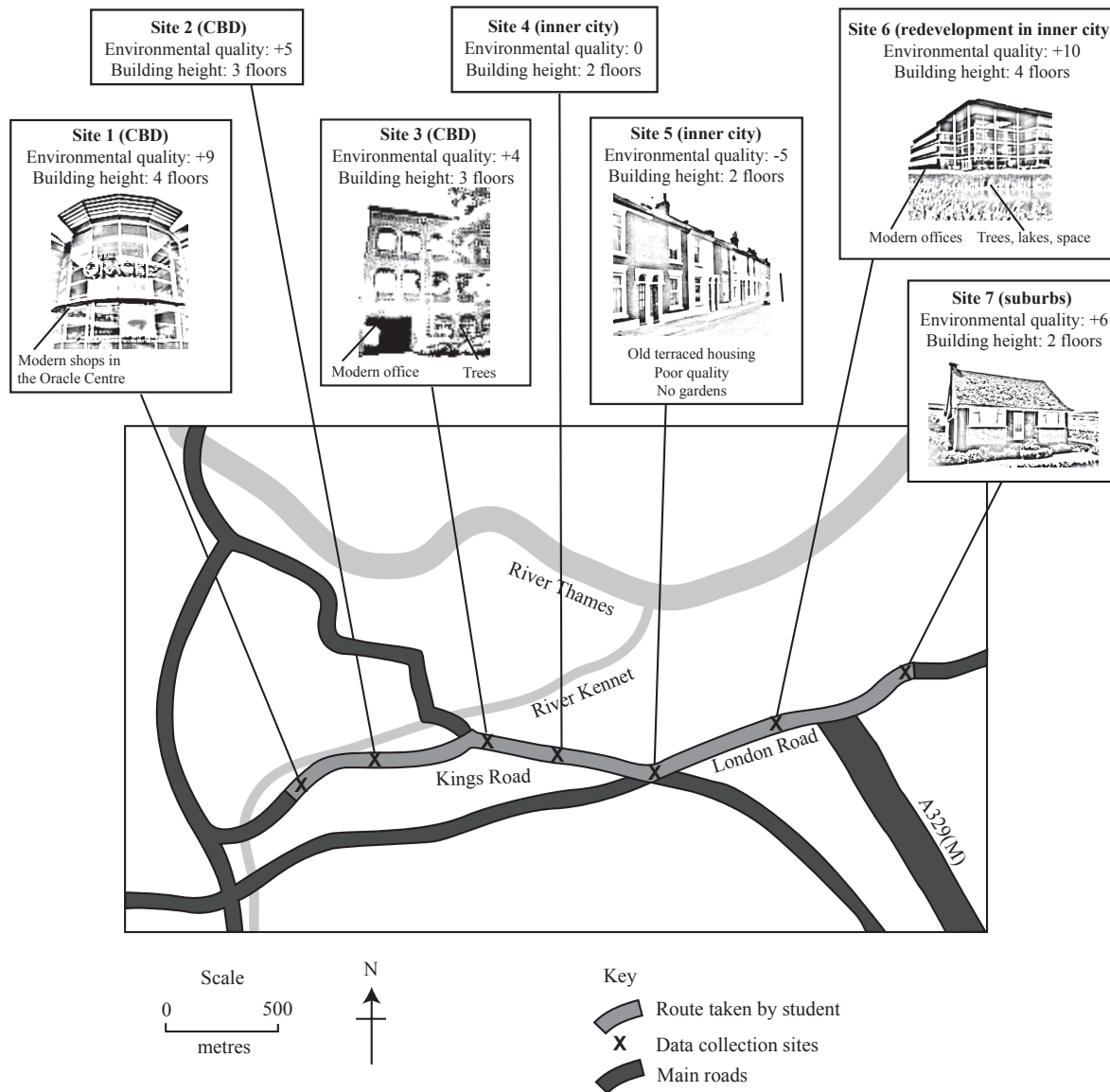


Figure 2(a)





(a) (i) Name the river which flows through the north of Reading.

..... (1)

(ii) Identify **two** data collection sites located in the CBD.

..... (1)

(iii) What is the approximate straight line distance between site 1 and site 5?

Put a cross (☒) in the correct box.

1.7 km

11 km

17 km

(1)

(b) The student constructed a scatter graph, Figure 2(b), to show how environmental quality changes along the route used for the landuse survey.

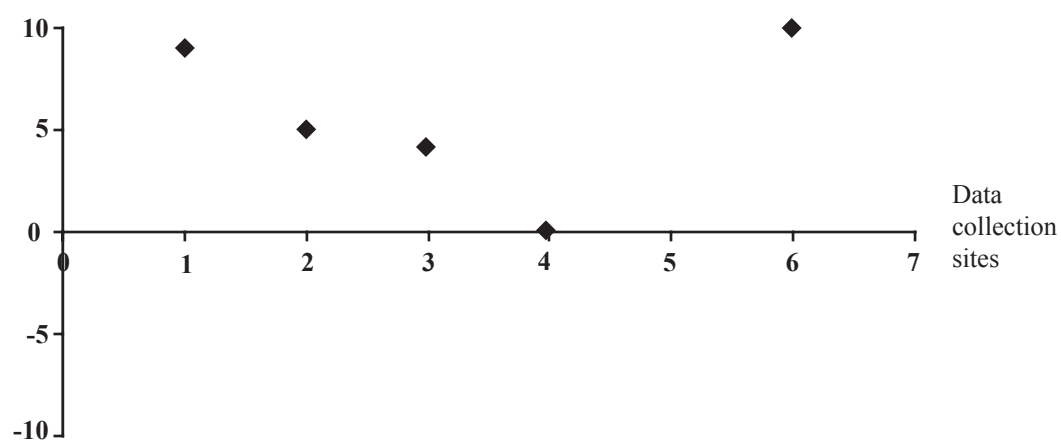


Figure 2(b)

Complete Figure 2(b) by:

1. plotting the environmental quality scores for sites 5 and 7 shown in figure 2(a)

2. labelling the y axis of the scatter graph.

(3)





(c) The student wrote: 'The land use and the environmental quality both change along the route eastwards from the CBD.' Explain why the student reached this conclusion.

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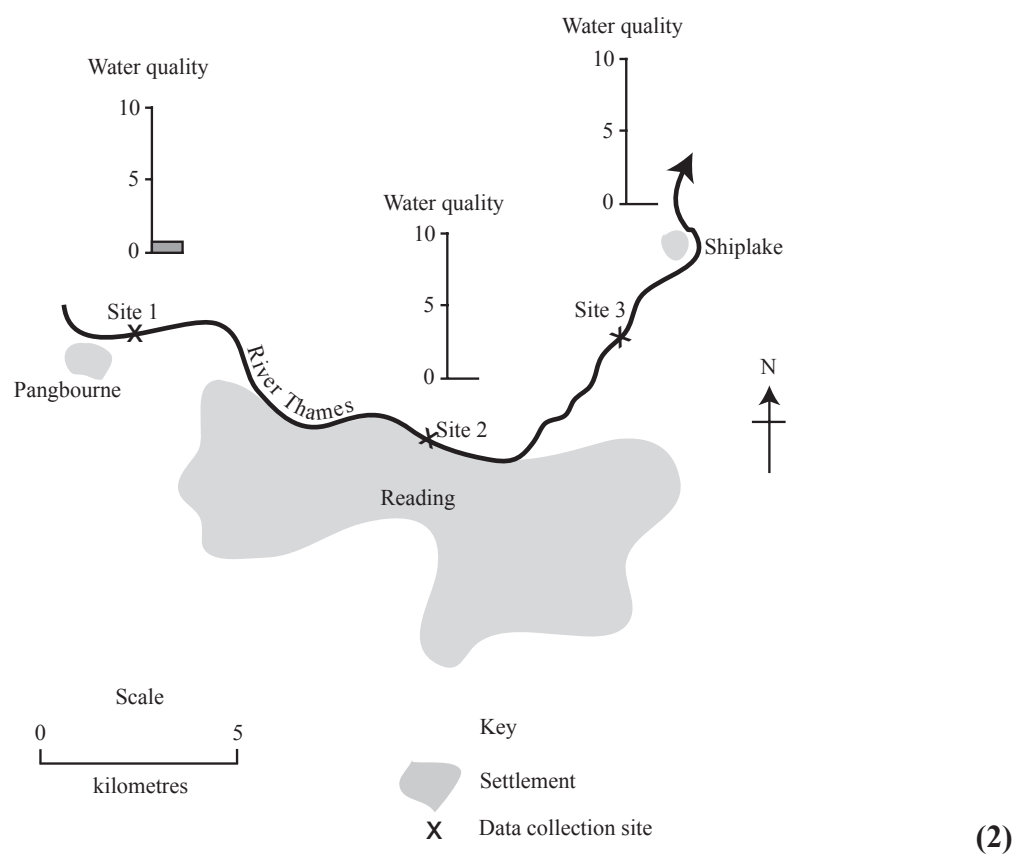
(d) The student then decided to investigate changes along the River Thames. Figure 2(c) shows the information collected by the student.

Site number	1	2	3
Land use	Farmland	Shops and car park	School playing fields
River discharge	Low	High	Low
Water quality*	Poor ( 1)	Very good (9)	Good (6)
Water management	None	Run off from urban area	Water taken out for public use
Smell	Unpleasant	None	None
Colour	Brown	Light brown	Light brown
Human impact	Agricultural chemicals in river	Some plastic bottles in river	Water is extracted for agriculture

\*Water quality - good (good range of freshwater invertebrates and fish)  
poor (few freshwater invertebrates and fish)

Figure 2(c)

(i) Complete the water quality graphs for sites 2 and 3 on Figure 2(d).



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(ii) What conclusions could the student reach about changes in river discharge and water quality between Pangbourne and Shiplake?

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(iii) How might the student extend their field work on the River Thames?

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(2)

(Total 20 marks)

Q2

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

(a) Write the main aim of your fieldwork investigation.

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**(1)**

(b) Complete steps 1 to 3 in the sequence of four steps used during your fieldwork investigation.

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4 Analysis and conclusion.

**(3)**

(c) (i) State what data you collected.

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(ii) Describe how you collected this data.

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(iii) Explain why you chose to use **one** of the methods you described in (c) (ii).

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(2)

(iv) Outline **one** problem that occurred during your data collection.

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(2)

(d) With reference to your aim in (a), write a summary of the conclusions of your investigation.

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(3)

Q3

(Total 20 marks)

**TOTAL FOR PAPER: 60 MARKS**

**END**

