

## Section B Fieldwork

Answer **all** questions.

Study **Figure 4**, which shows the results of a survey carried out with visitors in Windermere, in the Lake District. One hundred people were interviewed.

**Figure 4**

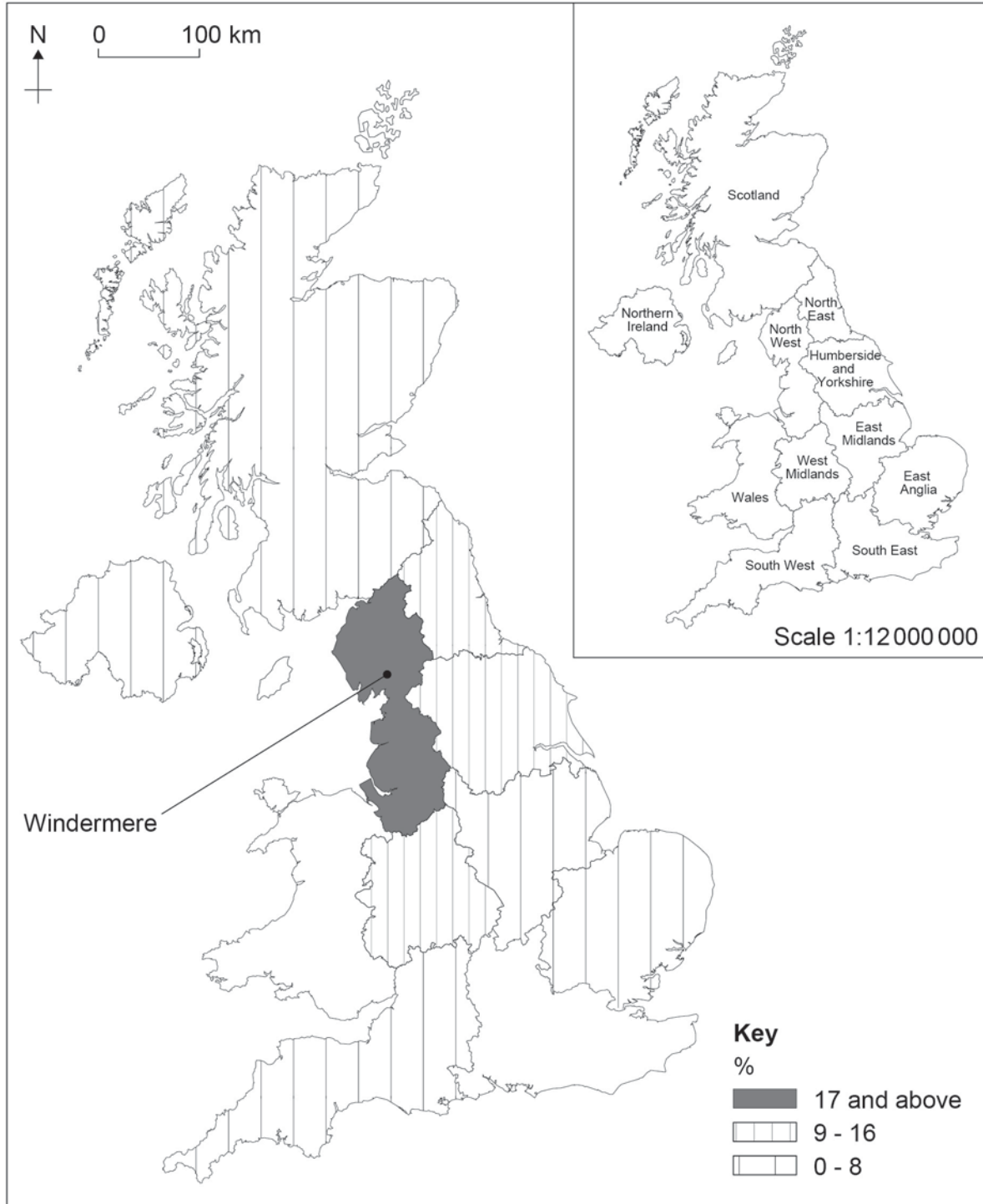
Where have you come from?	
North West	19%
North East	13%
Humberside and Yorkshire	12%
West Midlands	12%
East Midlands	8%
East Anglia	3%
South East	18%
South West	6%
Wales	2%
Scotland	6%
Northern Ireland	1%

Why are you visiting Windermere?	
Scenery	46%
Visiting a specific place	12%
Good place to stay	10%
Outdoor activities	10%
Peace and quiet	8%
Visiting friends and relatives	4%
Other	10%

**0 4** . **1** Complete the map below to show the origin of visitors to Windermere from:

South East 18%  
Wales 2%

**[2 marks]**



**Question 4 continues on the next page**

**0 4** . **2** Suggest **one** reason why each of the following questions might be useful for an enquiry about visitors to Windermere.

**[2 marks]**

**Where have you come from?**

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**Why are you visiting Windermere?**

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- 0 4 . 3** Study **Figure 5**, two sets of data collected by students who were carrying out a geographical enquiry about traffic problems in a town centre.

**Figure 5**

Car ownership in the town		How people travelled to the town centre (sample of 100 people)	
Date	Number of Cars		
1950	3127	Car	62
1960	4240	Walk	17
1970	4912	Bus	15
1980	5727	Motorcycle	3
1990	6520	Cycle	3
2000	7983		
2010	8920		

The following four methods were considered for presenting the data shown in **Figure 5**.

- A** Pie chart
- B** Line graph
- C** Proportional symbol map
- D** Flow line map

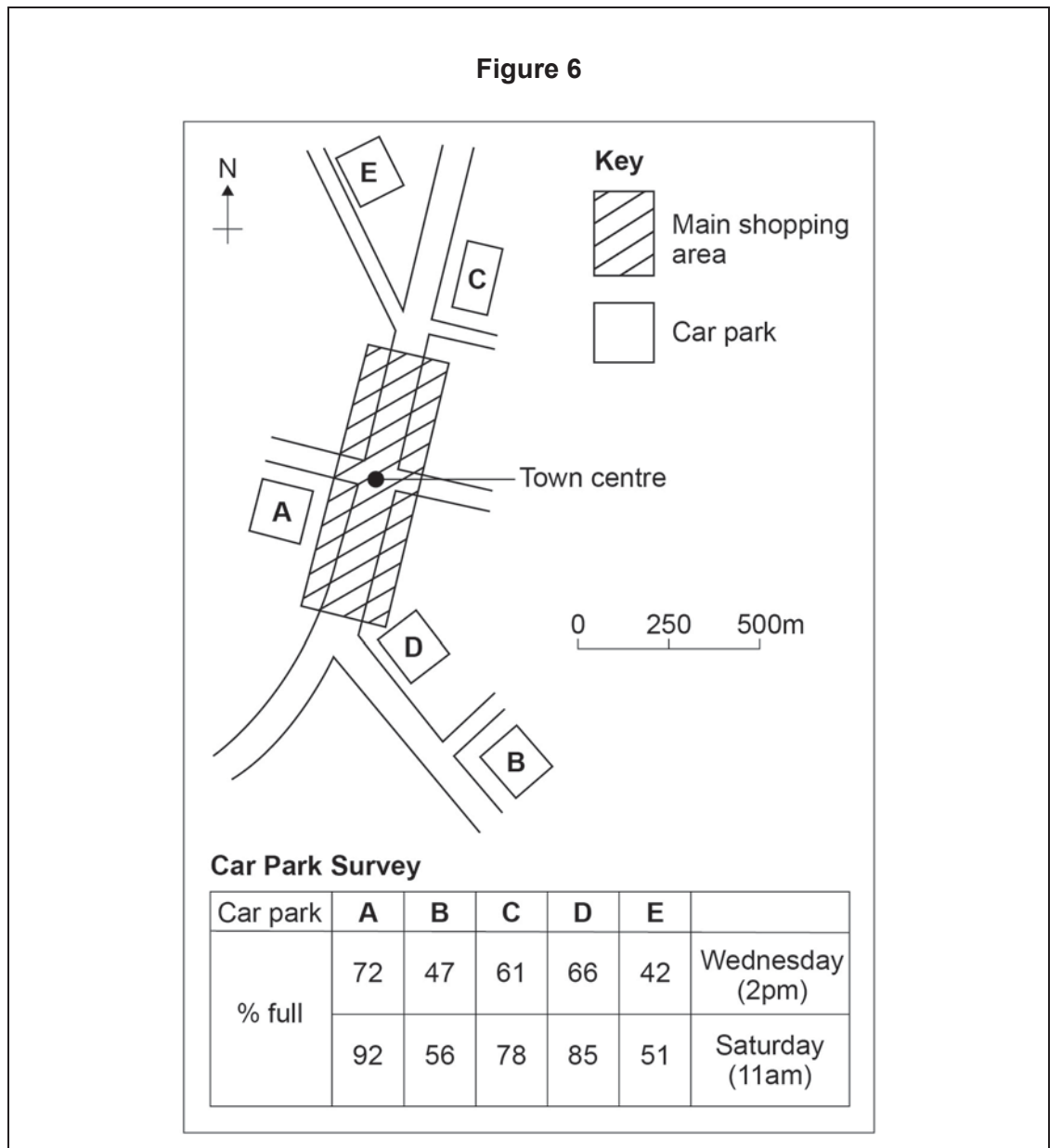
Which method (**A**, **B**, **C** or **D**) would be most suitable for presenting each set of data?

**[2 marks]**

Data shown in Figure 5	Presentation method
Car ownership in the town	
How people travelled to the town centre	

**Question 4 continues on the next page**

**0 4 . 4** Study **Figure 6** which shows the results of a Car Park Survey.



Suggest reasons for the differences shown in the Car Park Survey between Wednesday and Saturday.

**[4 marks]**

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**Question 4 continues on the next page**

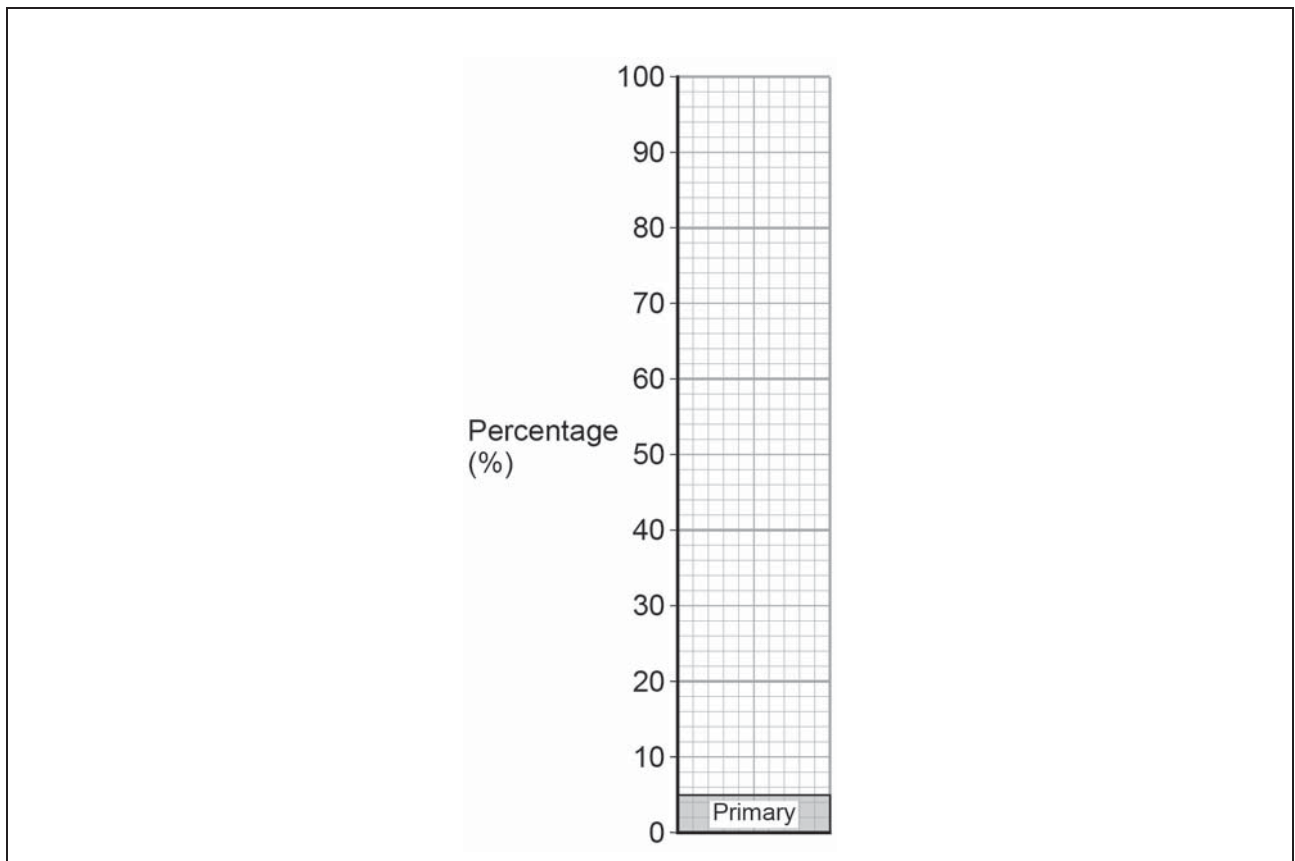
Study **Figure 7**, data collected by means of a questionnaire about the employment structure of a town.

**Figure 7**

Primary (%)	5
Secondary (%)	25
Tertiary (%)	70

**0 4 . 5** Complete the divided bar graph below by plotting the data shown in **Figure 7**.

**[1 mark]**



**0 4 . 6** Suggest **one** other method that could be used to present the employment structure data.

**[1 mark]**

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Study **Figure 8**, data collected for a river enquiry.

**Figure 8**

River enquiry, April 2015	
Stream flow	
Date of the month	Flow (cumecs, approx.)
4	4
5	4
6	5
7	3
8	7
9	9
10	6
11	5
12	4
13	4
14	3
15	5
16	6

Cumecs = cubic metres per second

**0 4** . **7** Complete the following table by using the stream flow data in **Figure 8**.

[2 marks]

**Stream flow**

Mean	5.0
Median	
Mode	

**0 4** . **8** Suggest **two** pieces of advice that should be given to students in order to reduce potential risks when carrying out a physical geography enquiry.

[2 marks]

**1:**

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**2:**

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**0 5** . **1** State the title of your fieldwork enquiry in which **human** geography data were collected.

**Title of fieldwork enquiry:**

Explain why it was a suitable topic for a geographical enquiry.

**[2 marks]**

**0 5** . **2** Justify **one** primary data collection method used in your **human** geography enquiry.

**[3 marks]**





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**END OF QUESTIONS**

**There are no questions printed on this page**

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