



Example Fieldwork questions

Name: _____

Class: _____

Date: _____

Time:

Marks:

Comments:

1. Write the title of your **human** geography fieldwork enquiry.

Title of human fieldwork enquiry _____

Justify the use of **one** of the following in your human geography enquiry:

- maps
- photographs
- field sketches.

(Total 3 marks)

2. As part of a geographical enquiry, students carried out an environmental quality survey in one part of a town centre. The results are shown in the table below.

	-2	-1	0	+1	+2	
Lots of traffic pollution				✓		No traffic pollution
Lots of litter	✓					No litter
Unattractive buildings					✓	Attractive buildings
Lots of vandalism		✓				No vandalism
No landscaping					✓	Good landscaping

(a) What is the total environmental quality score for the area shown in the table above?

(1)

- (b) Suggest **one** advantage and **one** disadvantage of using the technique shown in the table above to measure environmental quality.

Advantage

Disadvantage

(2)
(Total 3 marks)

3.

Write the title of your **physical** geography fieldwork enquiry.

Title of fieldwork enquiry

- (a) Explain why the chosen location was suitable for the collection of data.

(2)

- (b) Justify **one** primary data collection method used in your **physical** geography enquiry.

(3)
(Total 5 marks)

4. Write the title of your **human** geography fieldwork enquiry.

Title of human fieldwork enquiry _____

Assess the suitability of the location chosen for your human geography enquiry.

(Total 6 marks)

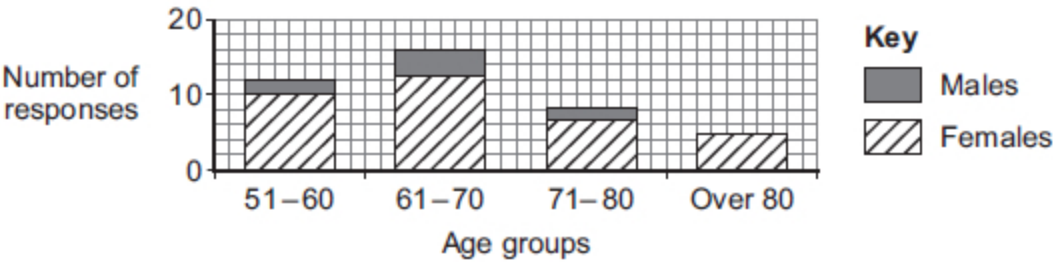
5. Study the information below about a questionnaire survey.

A group of students used a questionnaire to assess whether local facilities for the older population were good enough.

In this area 48% of the population are over 50 years old. Females account for 56% of this age group.

The students completed the questionnaire in the town centre on a Saturday morning.

The following diagram shows the age groups of people who were asked to complete the questionnaire.



- (a) Suggest **two** ways that students might adapt their method in order to obtain more appropriate data.

1 _____

2 _____

(2)

- (b) Suggest **two** additional data collection techniques that the students could use to find out if local facilities are good enough for the older population.

1 _____

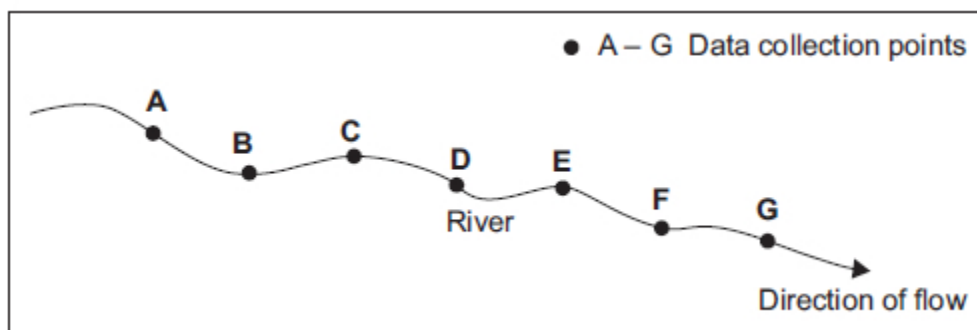
2 _____

(2)

(Total 4 marks)

6.

Study the diagram below, part of a student's planning sheet in a fieldwork enquiry.



- (a) Name the type of sampling method used in the diagram.

Shade **one** circle only.

A Opportunity sampling, selecting points which are easiest to access

B Random sampling, based on chance

C Stratified sampling, where more points are chosen from one area

D Systematic sampling where points are chosen at regular intervals

(1)

(b) Suggest why the type of sampling shown in the diagram is not always possible in a fieldwork enquiry.

(2)

(Total 3 marks)

7.

For **one** of your fieldwork enquiries, to what extent did your results and conclusions meet the original aim of your enquiry?

Title of fieldwork enquiry _____

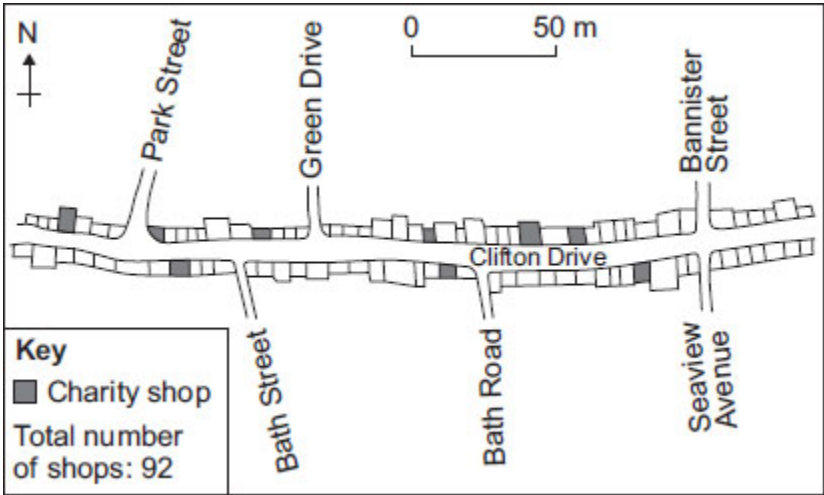
(Total 9 marks)
(+3 SPaG marks)

8.

A group of students wanted to carry out an investigation into the decline of the high street. They counted the number of charity shops in three town centres (A, B and C).

Figure 1 shows the results of the survey in Town centre A.

Figure 1



(a) Complete the table below (Figure 2) for town centre A.

Figure 2

Town centre	A	B	C
Number of charity shops		19	18
Total number of shops	92	114	142

(1)

(b) Using Figure 2, compare the proportion of charity shops between the three town centres.

(4)

(Total 5 marks)

9.

A group of students wanted to investigate if the quality of footpaths varied in a National Park. Students asked 50 people their opinions on the quality of three footpaths (A, B and C).

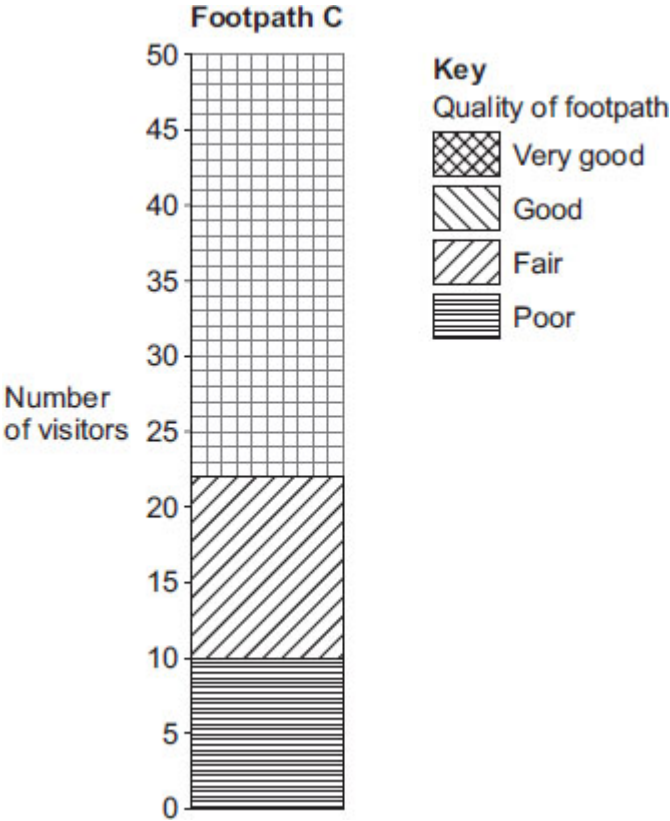
Study **Figure 1**, a table showing the results of their survey.

Figure 1

Quality of footpath	Footpath A	Footpath B	Footpath C
Very good			
Good			
Fair			
Poor			

(a) Complete the graph below (**Figure 2**) to show the quality of footpath data for Footpath C.

Figure 2



(1)

(b) What **percentage** of visitors thought the quality of Footpath C was very good?

_____ %

(1)

(c) Outline the conclusions that the students could make from the data (**Figure 1**).

(2)

(d) Suggest another appropriate method the students could use to present the footpath quality data.

(1)

(Total 5 marks)

10.

A student wanted to investigate how far people travelled to an out-of-town shopping centre and how long they stayed there. The student visited the shopping centre and used a questionnaire to collect data from 20 people.

The table below shows the questionnaire used by the student.

Visitor questionnaire	
1	How old are you?
2	Where do you live?
3	When did you last visit?
4	What method of transport did you use?

Suggest **two** ways the questionnaire shown in above table could be improved to make it more useful.

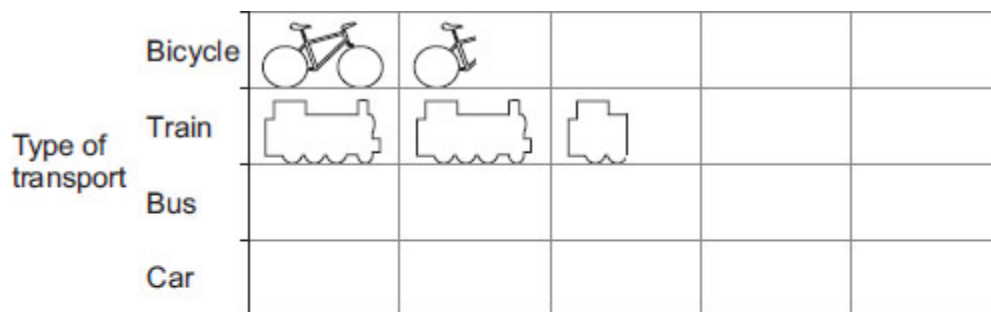
1 _____

2 _____

(Total 2 marks)

11.

The figure below is a pictogram.



Key



Bicycle



Bus



Train



Car

One symbol represents 10%

Complete the pictogram above by adding the following information.

Type of transport	Percentage of shoppers
Bus	20%
Car	40%

(Total 1 mark)

12.

To what extent did the data collected for **one** of your fieldwork enquiries allow you to reach valid conclusions?

Title of fieldwork enquiry _____

(Total 9 marks)
(+3 SPaG marks)

13.

Write the title of your **physical** geography fieldwork enquiry.

Title of physical fieldwork enquiry _____

Assess the effectiveness of your data collection method(s).

(Total 6 marks)

14.

For **one** of your fieldwork enquiries, assess the extent to which the accuracy of the results and the reliability of the conclusions could be improved.

Title of fieldwork enquiry _____

(Total 9 marks)
(+3 SPaG marks)