

- 4 Define the following types of data that are gathered in psychology research. [4]
- a) Quantitative data b) Qualitative data
- c) Primary data d) Secondary data
- 5 Name the **two** types of questions that are used in interviews and questionnaires, and write an example of each. [4]

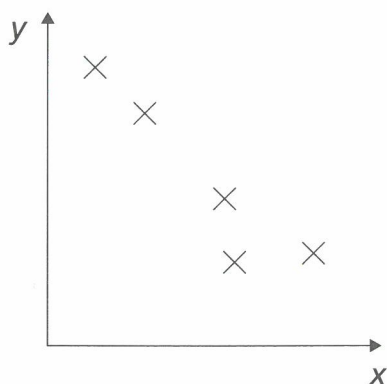
Correlation and Data Handling

- 1 Briefly explain how the mean is calculated. [1]
- 2 Describe how a bar chart might be used in psychology research. [2]
- 3 Complete the sentences by choosing the best words from the selection below. You do not have to use all the words. [4]

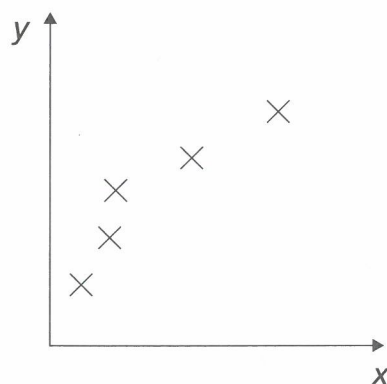
along	stronger	closed	upward	spread	direction
-------	----------	--------	--------	--------	-----------

A scatter graph shows the strength of the correlation between two variables – the _____ the relationship, the closer the points are to forming a line on the graph, while weaker correlations appear _____ out. It also shows the _____ of a relationship. If one co-variable increases as the other decreases, this is called a negative correlation. A positive correlation will appear as a pattern on the graph which moves _____ from left to right.

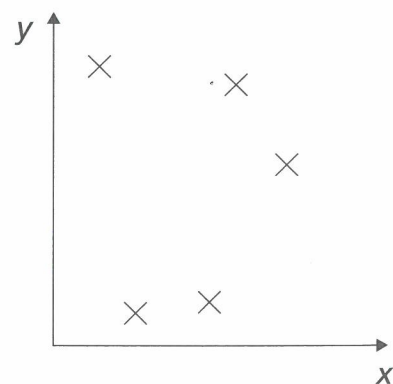
- 4 Describe the correlations shown in Graphs A–C. [3]



Graph A



Graph B



Graph C