Questionnaires

How to …

Paula want to find out how much people spend buying CDs.

She uses this question on a questionnaire.

How much money do you spend buying CDs?
☐ £10—£30   ☐ £30—£50   ☐ £50—£70   ☐ more

(a)   Write down **two** things wrong with this question.

No timescales   OR
No box for less than £10   OR
Overlapping boxes
Note :- sometimes there is also no 'more' box

IF YOU ARE ASKED TO WRITE A QUESTION … YOU NEED TO
CHECK YOU DON'T HAVE ANY OF THE ABOVE MISTAKES

(2)

Paula asks 100 people in a CD store this question.

(b) Her sample is biased.

Explain why.

You need to refer to the fact that it is a limited sample
this can be done in several ways :-
-the people in the store are more likely to buy CDs
-she needs to ask people outside the store too.

(1)

Now have a go yourself ….

Gary wants to find out how much time pupils spend listening to music.

He uses this question on a questionnaire.

How many hours do you spend listening to music?
☐ 1 to 5   ☐ 5 to 10   ☐ 10 to 20   ☐ Over 20

(a)   Write down **two** things wrong with this question.

b) Design a better question for Gary's questionnaire to find out how much time teenagers spend listening to music.

Exam Questions

Q1. Sam wants to find out the type of films people like best. He is going to ask whether they like comedy, action, science fiction or musical films best.

Design a suitable table for a data collection sheet he could use to collect this information—include response boxes.

Q2. 200 students in year 11 took a mathematics test. Kamini wants to find out whether these students like mathematics. For her sample she asks the 20 students who got the highest marks in the test.

This is not a good sample to use.

(a)   Write down one reason why.

She uses this question on her questionnaire.

What do you think of mathematics?
☐ Excellent   ☐ Very Good   ☐ Good

(b) Write down one thing that is wrong with this question.

Ready to be marked ?

Checklist

☐ Answer checked

☐ Make sure your question doesn't include any of the things that could be wrong

Keywords

Things to remember …

Don't Forget

What went well …

Teacher comment ..