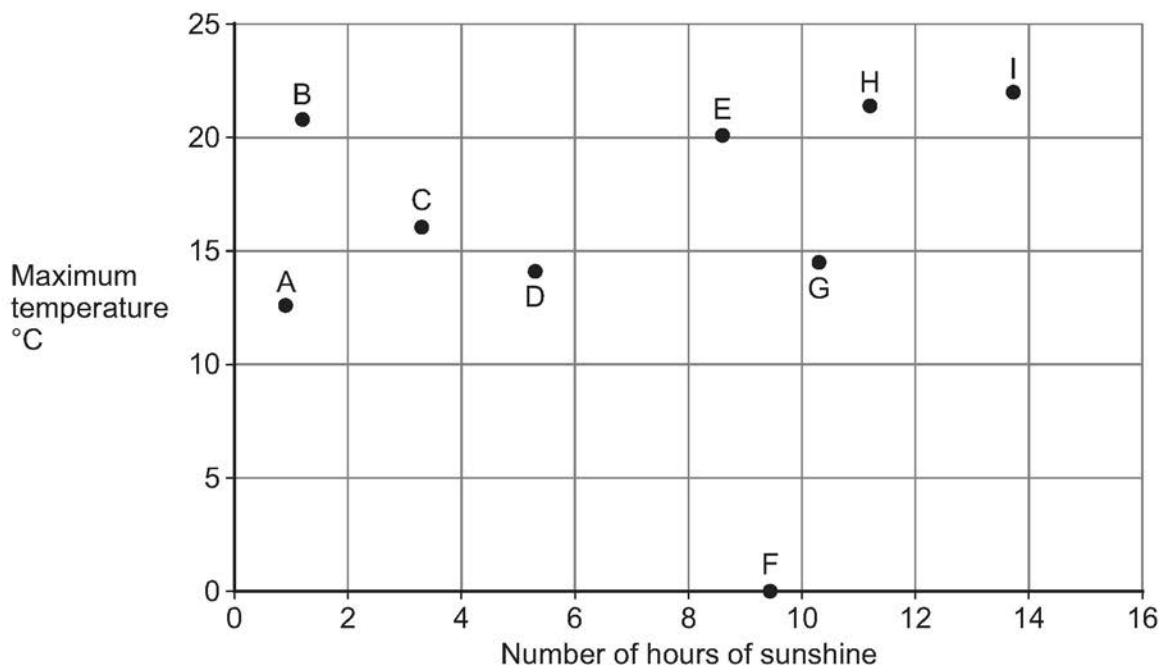


15

The number of hours of sunshine and the daily maximum temperature were recorded over a 9-day period in June at an English seaside town.

A scatter diagram representing the recorded data is shown below.



One of the points on the scatter diagram is an error.

15 (a) (i) Write down the letter that identifies this point.

[1 mark]

15 (a) (ii) Suggest one possible action that could be taken to deal with this error.

[1 mark]

15 (b) It is claimed that the scatter diagram proves that longer hours of sunshine cause higher maximum daily temperatures.

Comment on the validity of this claim.

[1 mark]