5 The scale drawing shows the position of a hall and the position of a library.



Scale: 1 cm represents 20 metres

A post box is 140 metres from the library on a bearing of 220°

(a) Show the position of the post box on the scale drawing.
Mark the position with a cross (×) and label it *P*.

(2)

(b) Use your scale drawing to find

(i) the real distance, in metres, of the hall from the post box,

m

(ii) the bearing of the hall from the post box.

°

(2)

(Total for Question 5 is 4 marks)

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