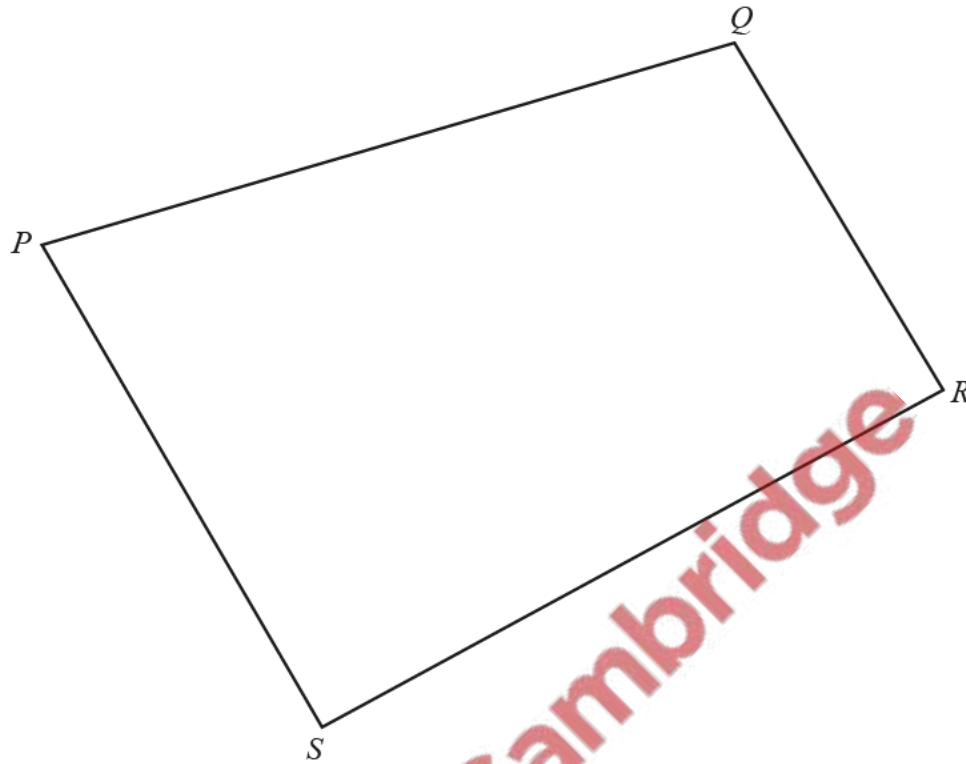


1. June/2021/Paper_12/No.15

Use a ruler and compasses only in this question.



(a) Construct the locus of points inside quadrilateral $PQRS$ that are

(i) 6 cm from S ,

[1]

(ii) equidistant from QP and QR .

[2]

(b) Shade the region inside quadrilateral $PQRS$ containing points that are

- more than 6 cm from S
- and
- closer to QR than to QP .

[1]