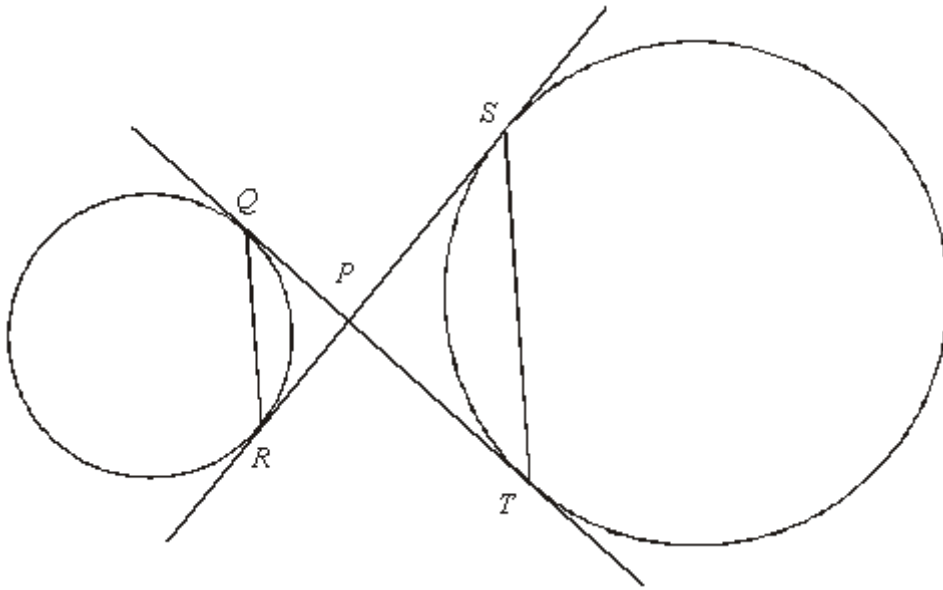**Q1.**

Q and R are two points on the circumference of a circle.
S and T are two points on the circumference of another circle.

QT and SR are tangents to both circles.
P is the point of intersection of the two tangents.

Prove that QR is parallel to ST.

(Total 5 marks)

M1.

	Working	Answer	Mark	Additional Guidance
QWC (i, ii, iii)	PS = PT and PQ = PR (equal tgts from a point) Let angle SPT = *x*	Proof	5	**B1** for PS = PT or PQ = PR **B1** for equal tangents from a point

Total for Question: 5 marks

Resource currently unavailable.