



$A, B, R$  and  $P$  are four points on a circle with centre  $O$ .  
 $A, O, R$  and  $C$  are four points on a different circle.  
 The two circles intersect at the points  $A$  and  $R$ .

$CPA, CRB$  and  $AOB$  are straight lines.

Prove that angle  $CAB =$  angle  $ABC$ .

(Total for Question 21 is 4 marks)

TOTAL FOR PAPER IS 80 MARKS

