



$ABCD$ is a parallelogram.
 ABP and QDC are straight lines.
 Angle $ADP = \text{angle } CBQ = 90^\circ$

(a) Prove that triangle ADP is congruent to triangle CBQ .

(3)

(b) Explain why AQ is parallel to PC .

(2)

(Total for Question 21 is 5 marks)

TOTAL FOR PAPER IS 80 MARKS

