

Question a) i) LABC = LACB = 0

AACD is isosceles (AC=CD=1)

: LCAD = LADC

LBAC = 3T

0=1=36

 $LADC = (180 - \frac{17}{5}) \div 2$

= 72

72 = 2× =

: LADC=20



LABD = LACD = 0

AC = AB=1

AD is common

-. ADBA and AABC are similar





6)