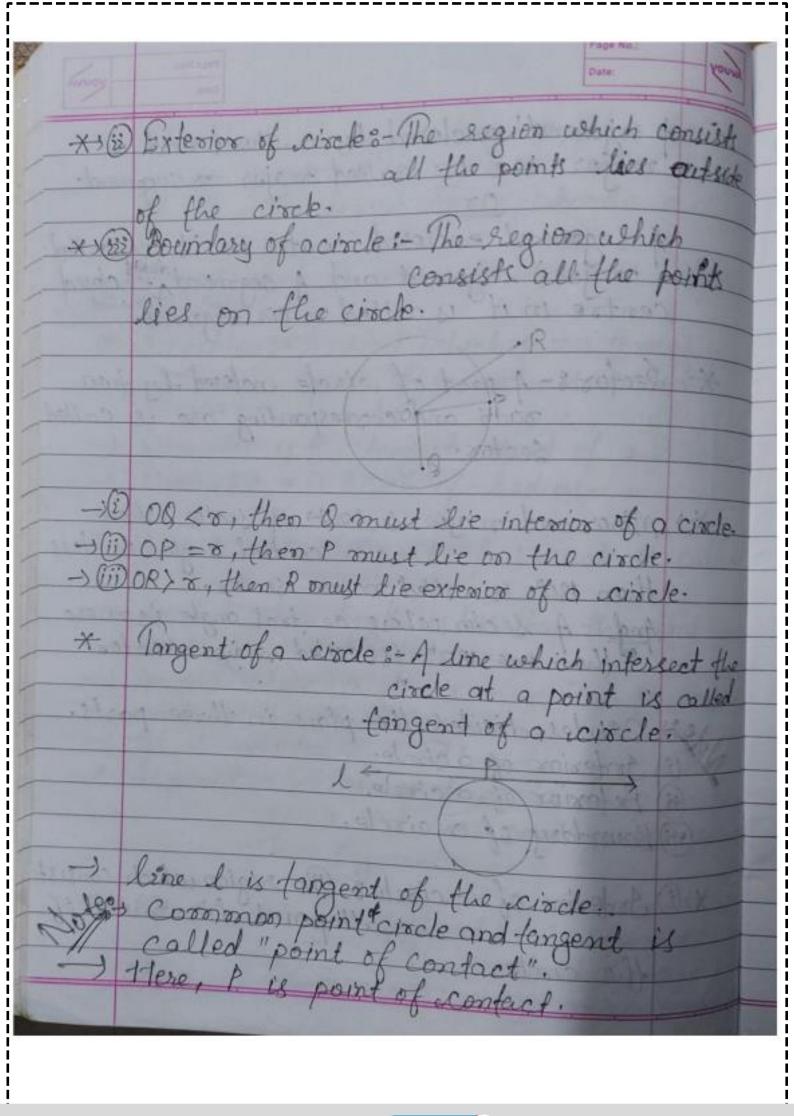
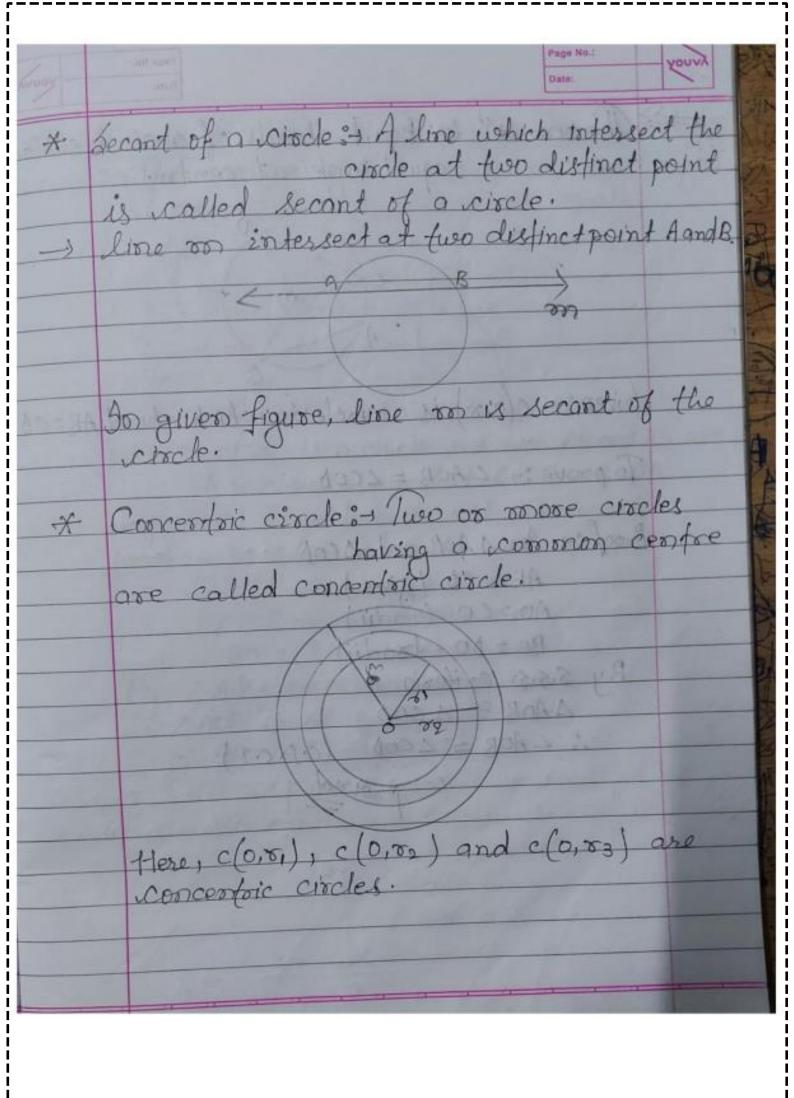
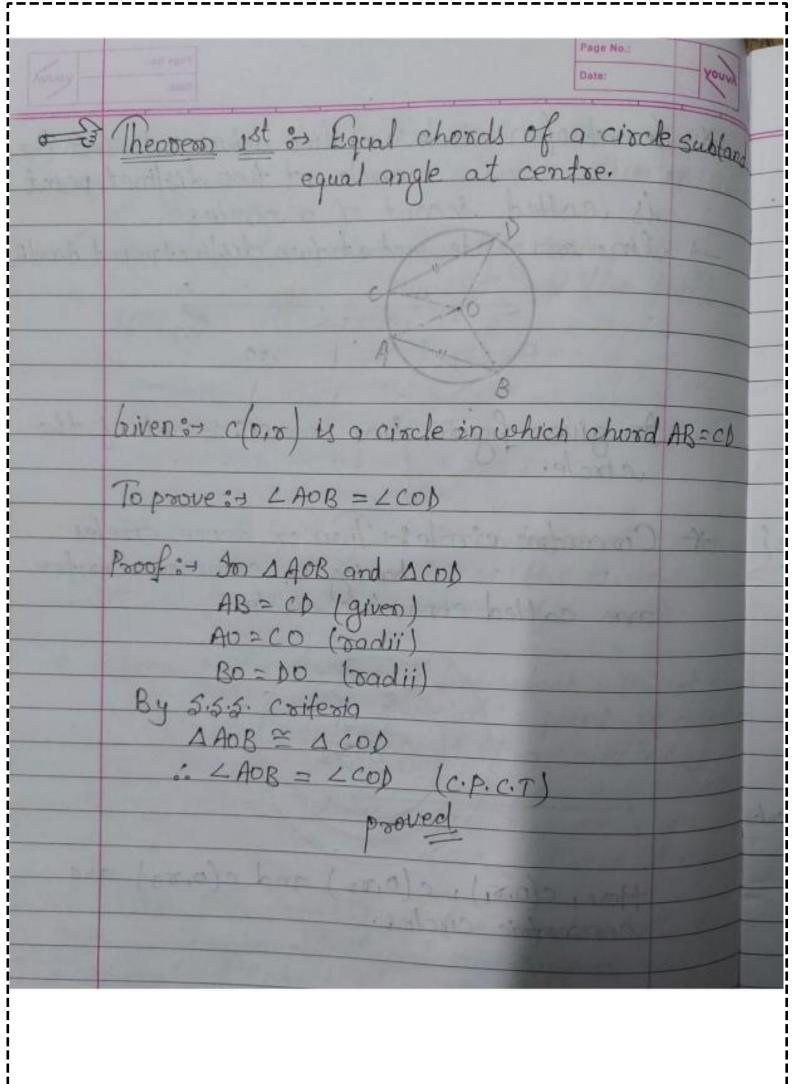


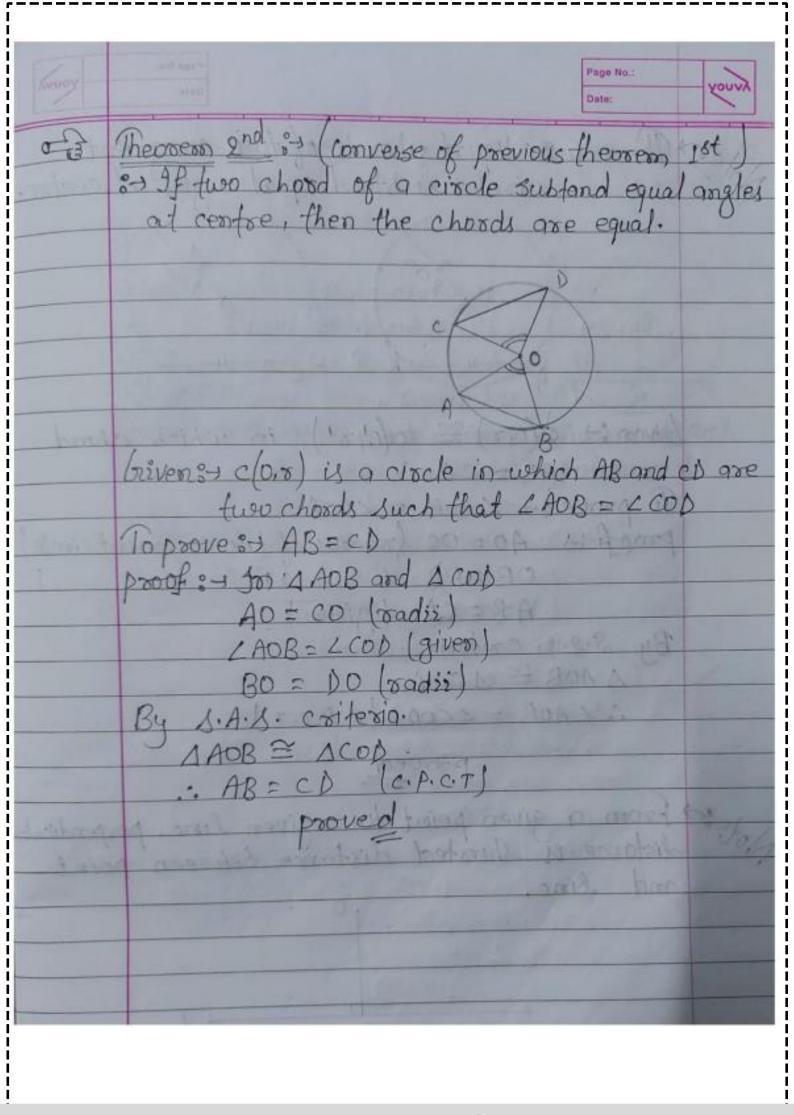
A segment enclosed by a chord and a major as segment A segment enclosed centre in it is called major segment and A segment renchosed centre in it is called minor segment. * Sectors :- A part of circle enclosed by two radii and corresponding are is called X) Minor and major sector & A sector whose central angle is less than 180° is called minor sector. And A sector whose central angle is more than one 180° is called major sector. (2) Interior of a circle. (37) Boundary of a circle. X) Done sion of a circle :- The region which consists all point lie inside of the chicle.

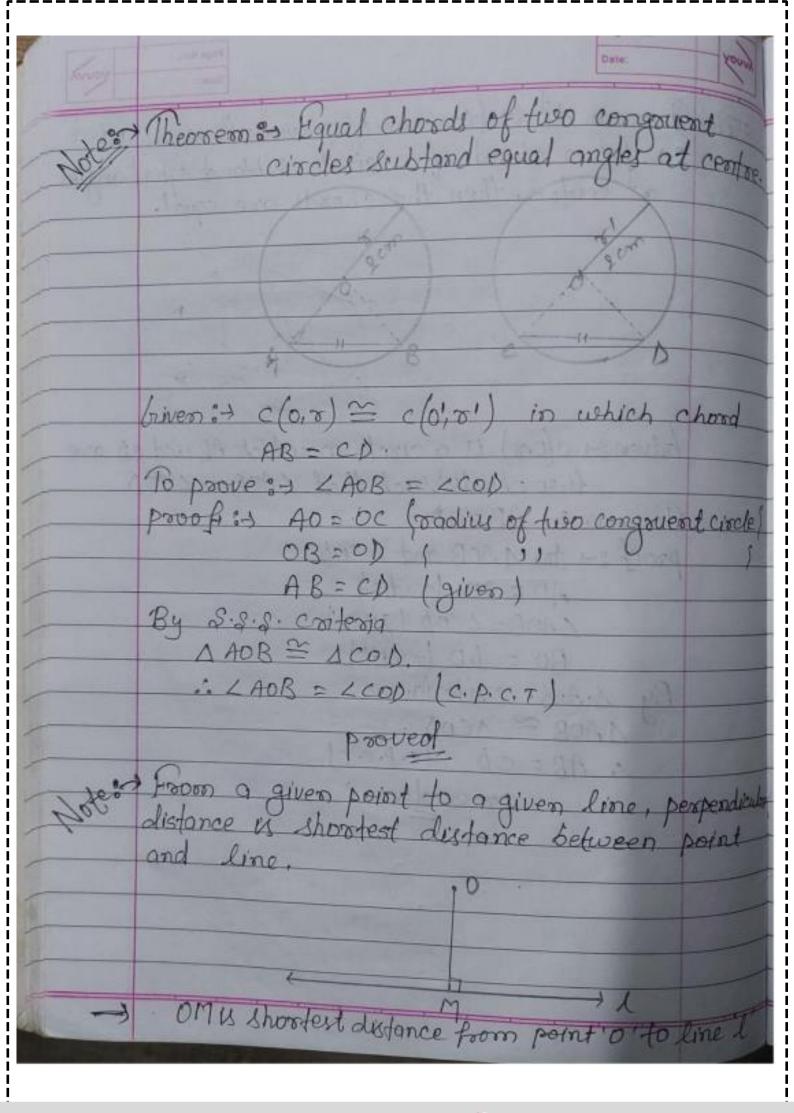


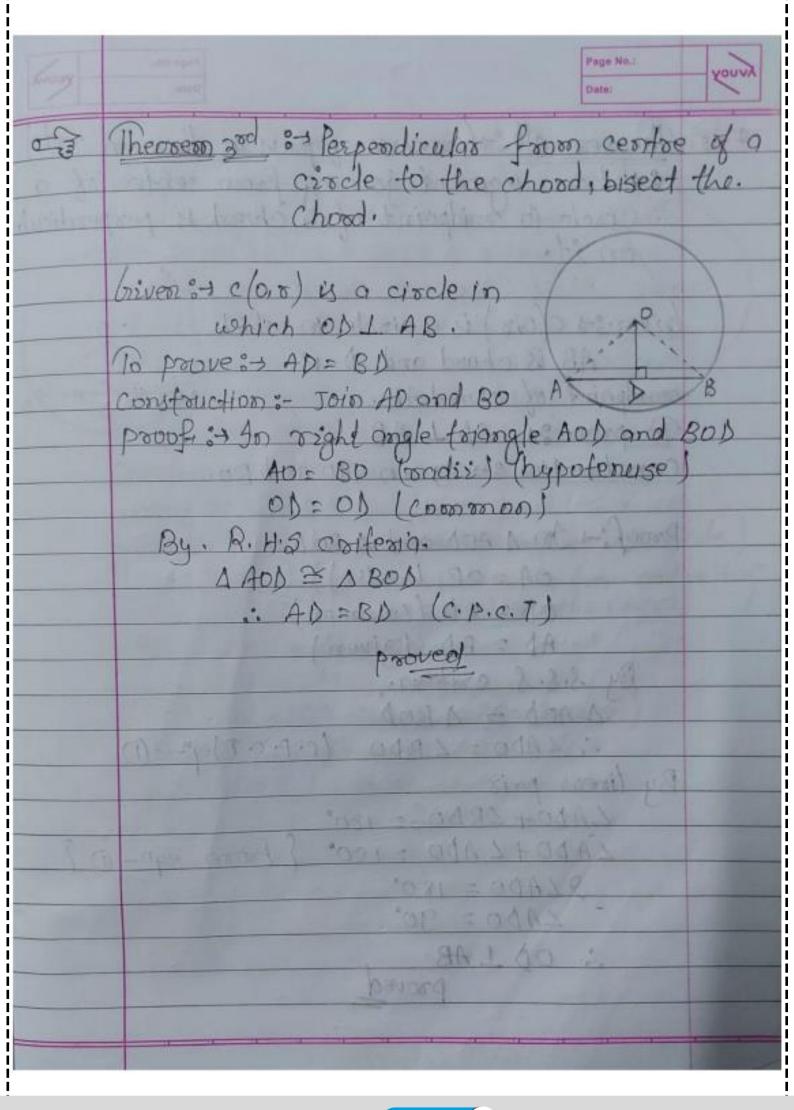


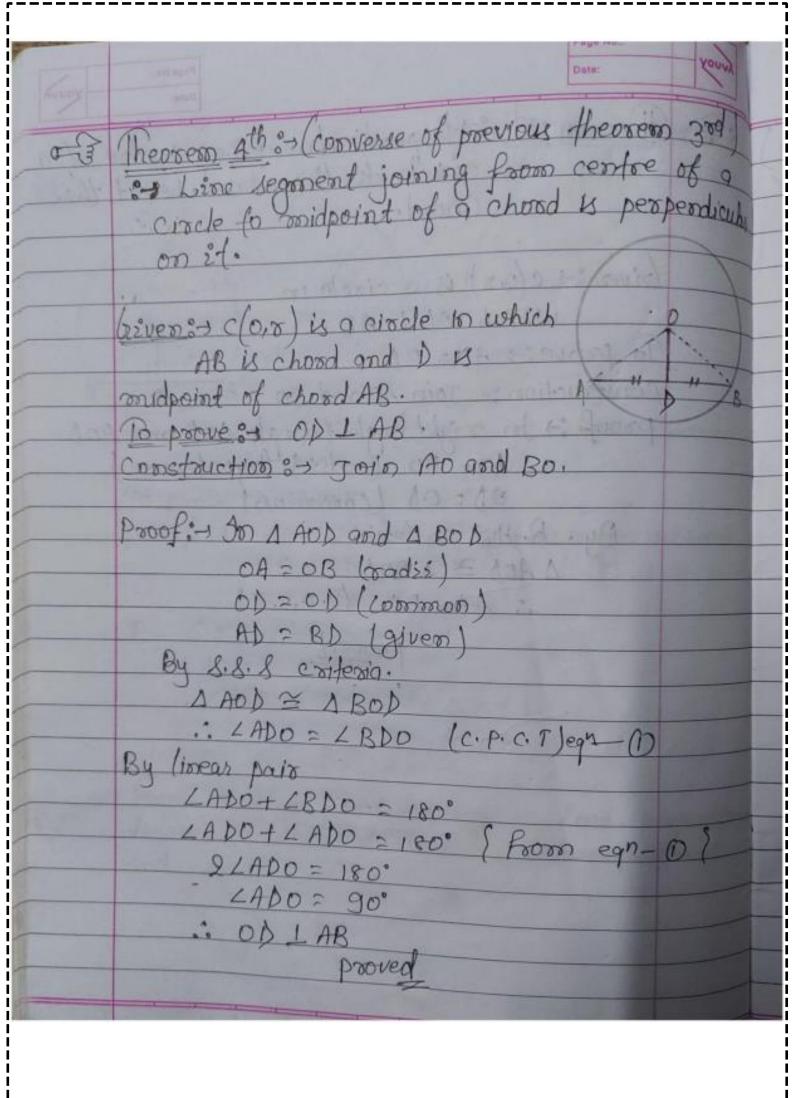


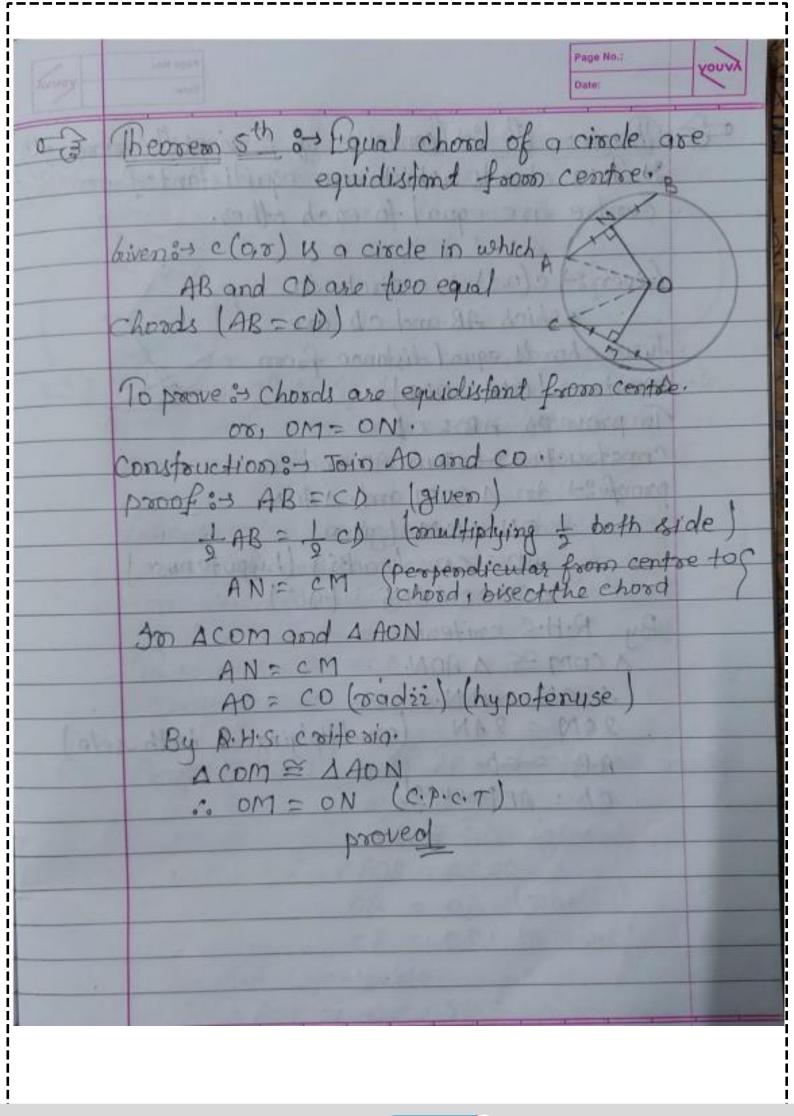


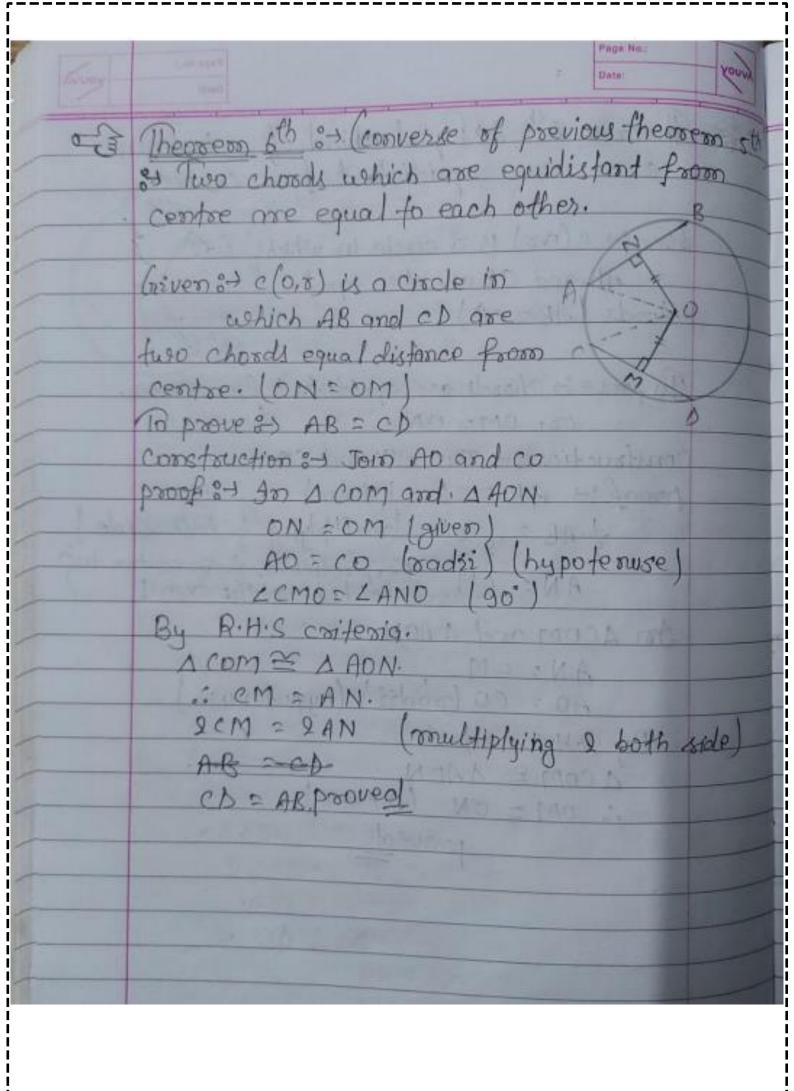


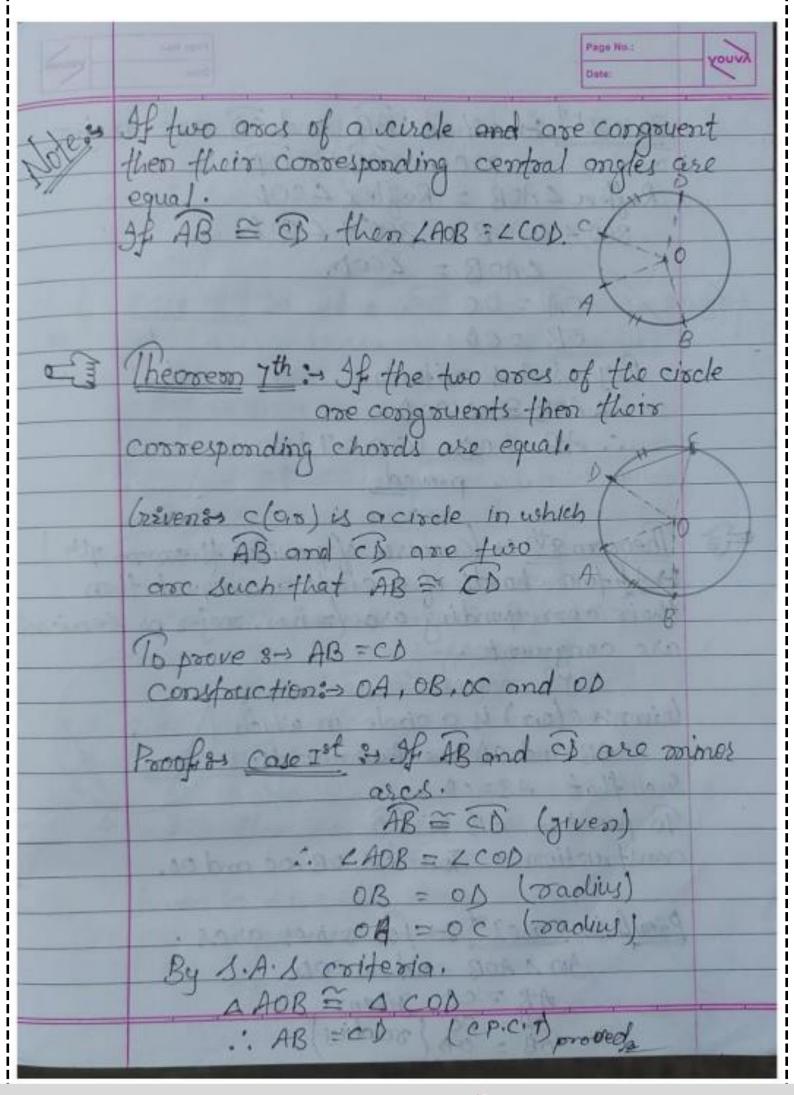


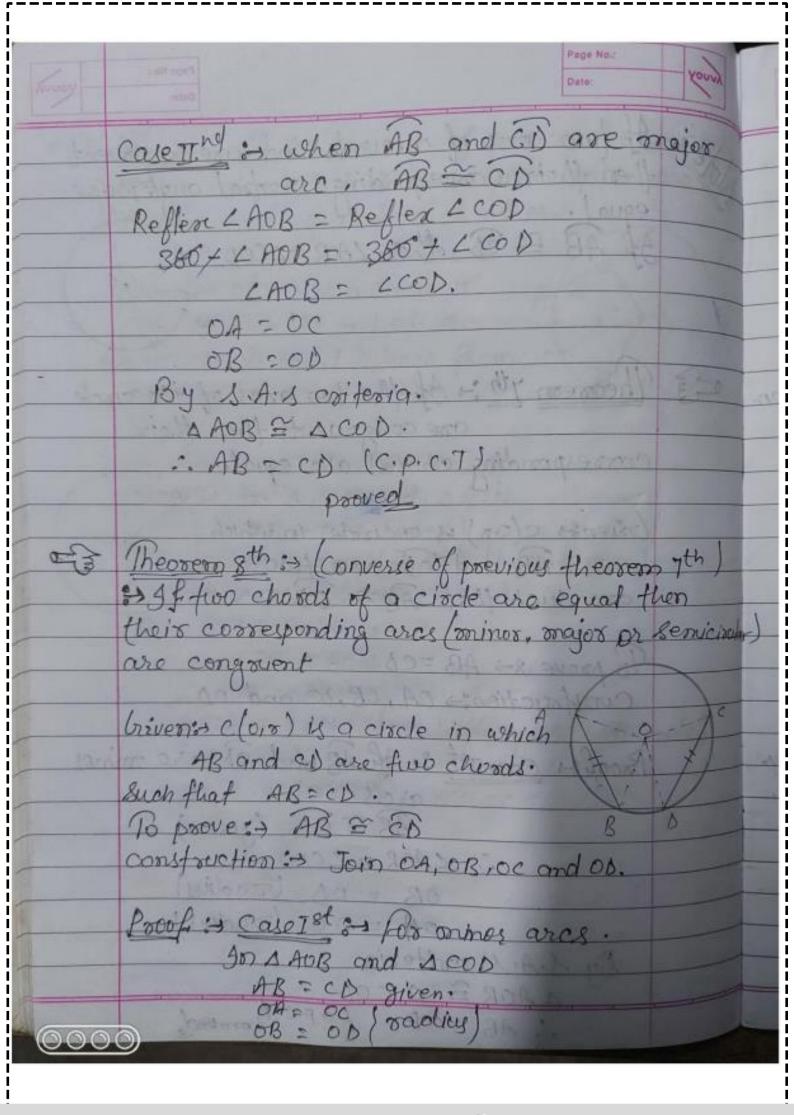


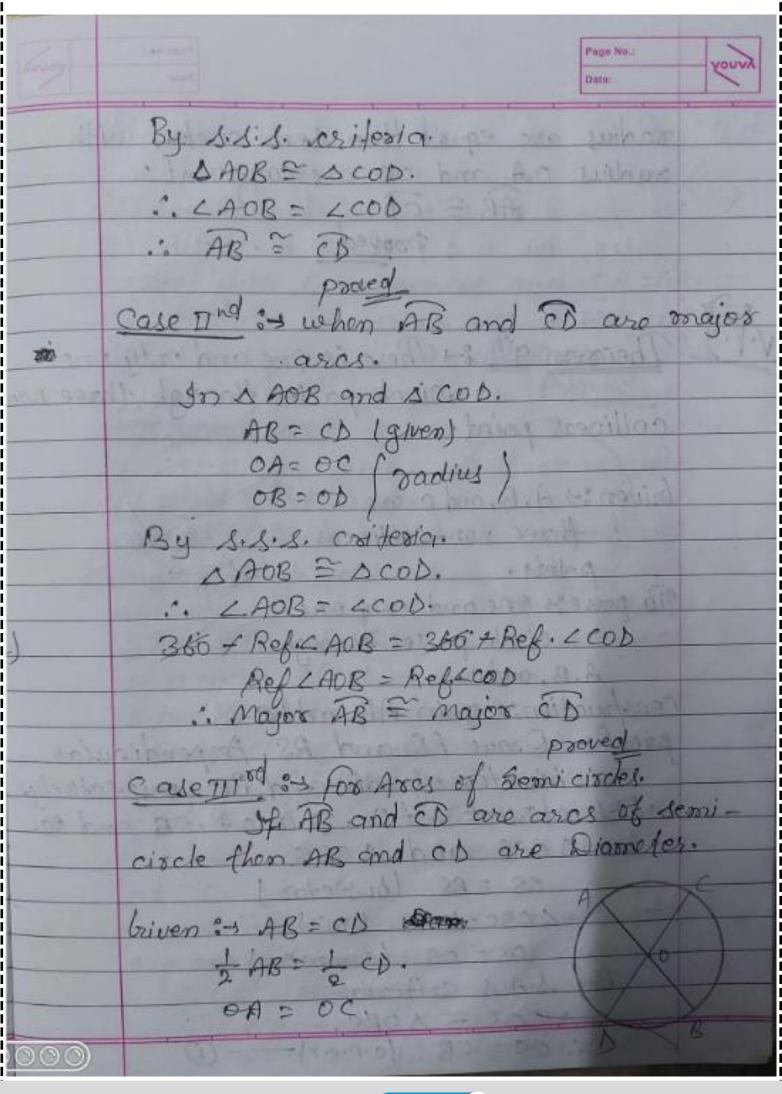


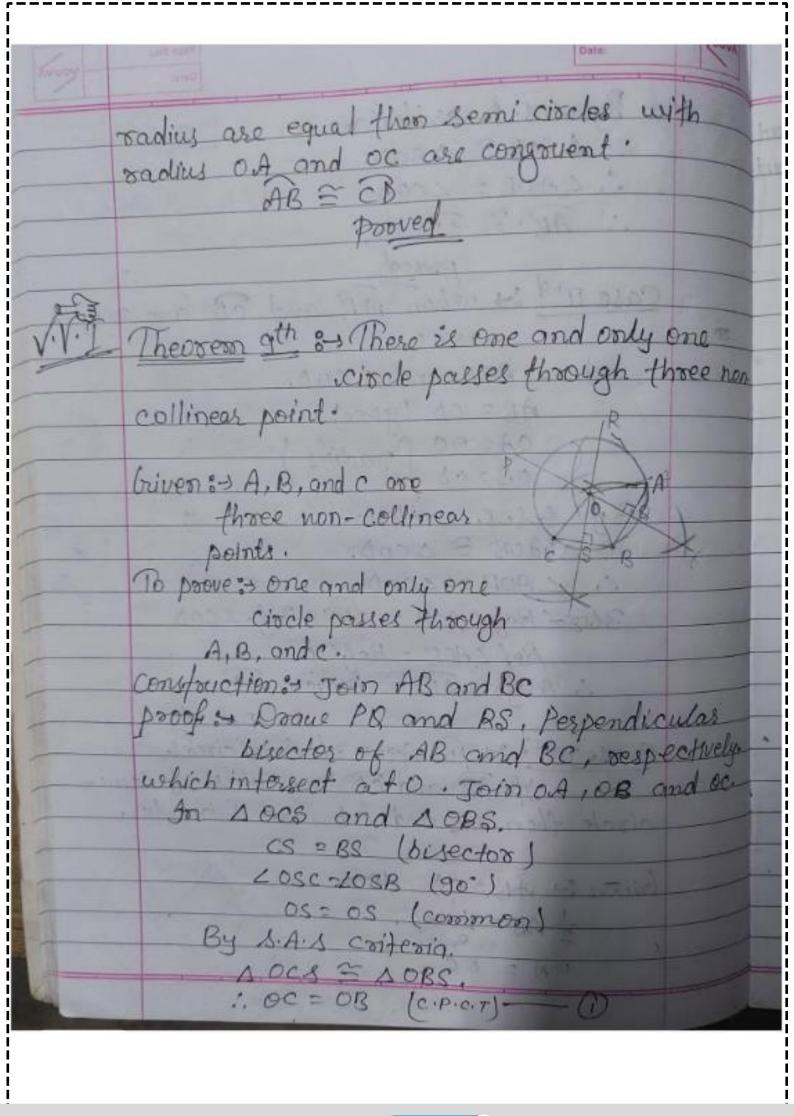


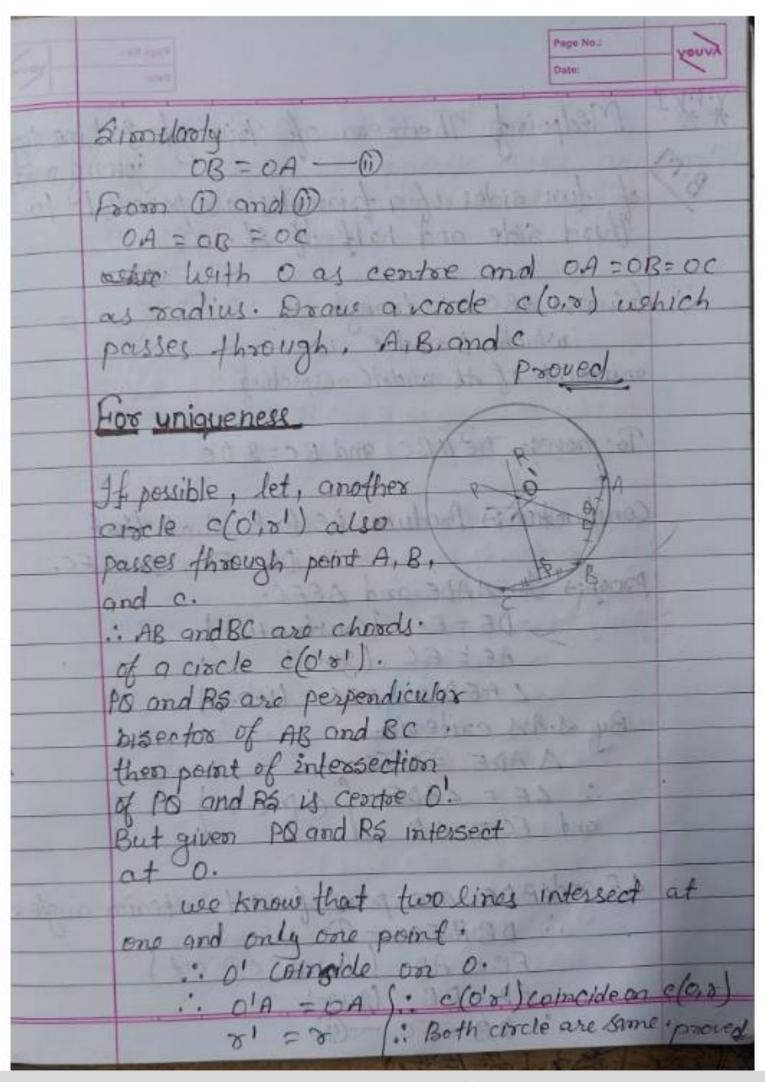


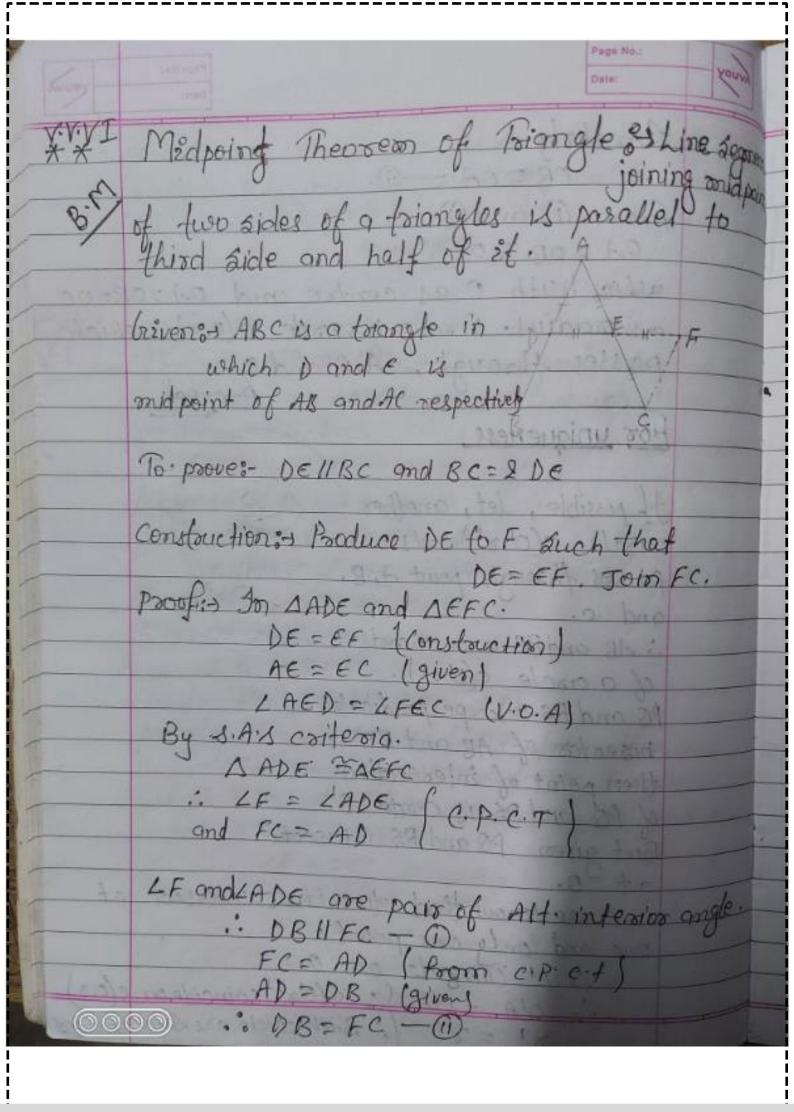




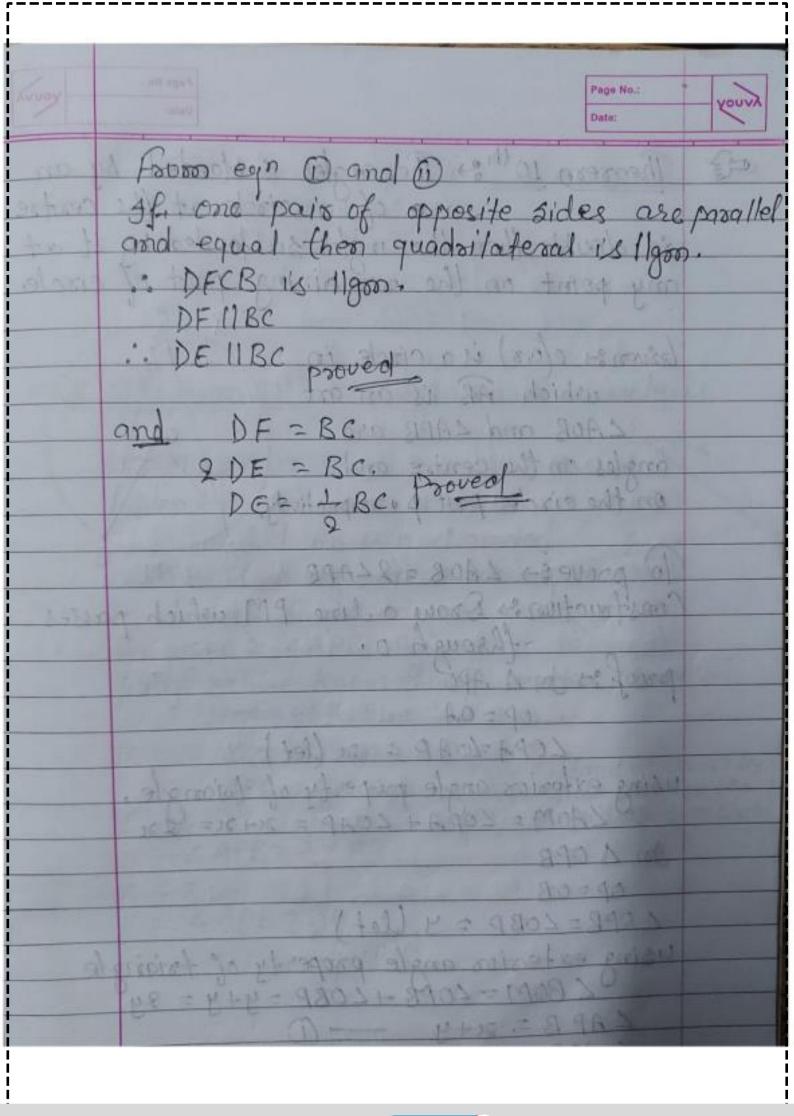












Theorem 10th & The angles subtanded by an are of a viscle at the centre is double then the angles subfanded by it at any point on the remaining part of cracle biven: c(0,0) is a circle in which AB is an gre LAOB and LAPB are angles on the centre and on the circle poit porespectively, 10 DOOVES -> LADB = & LAPB Constauction: Draw a line PM which passes through o. DOOD : JO A APP OP = 0A LOPA=LOAP = ox (let) using exterior angle property of tolongle. LAOM = LOPA + LOAP = 20+20= 22 Son A OPB OPEOB LOPB=LOBP=4 (let) using exterior angle property of triangle 1 BOM = LOPB + LOBP = y+y = 2y LAPB= x+4 -LAOB = LAOM + LBOM

