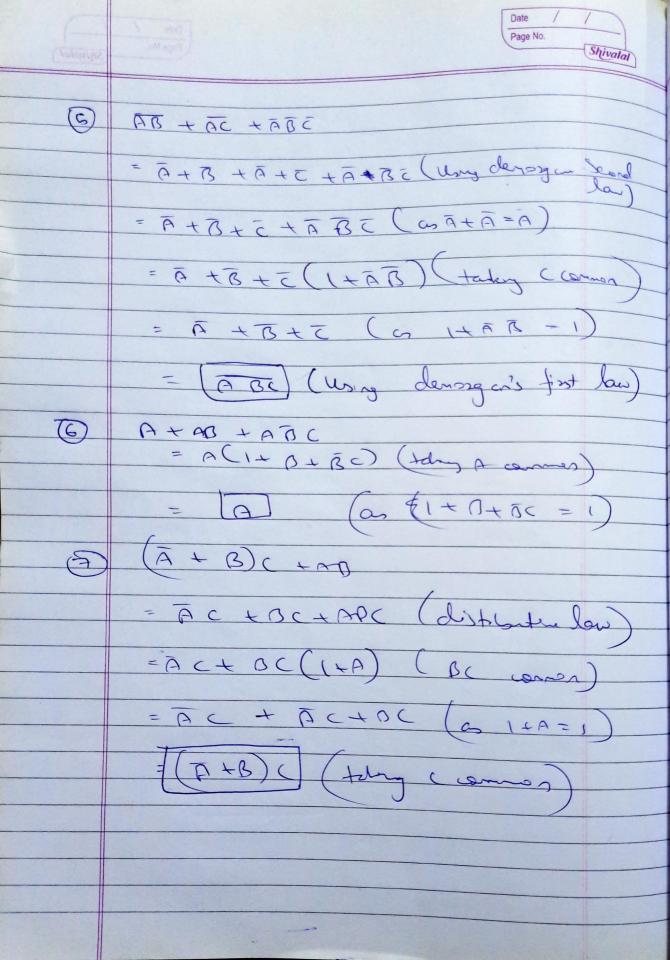


ABC + ABC + ABC + ABC = ATA(BC)+ AB(CC+2) + AB(CC+2) + AB(CC+2) · BC+AB + ABC (A+A=1 & C+C=) = BC+ B(A+AE) (tolay B common = BC+ B(A+C) (as A+AB=A+B) - A+AC=A+C = BC + AB + BC (distributive law) AB+ AC + ABC = AB. AC +ABC (Using denongers down) = (F+B)(F+E)+FBC (Using donozyais law) = ĀĀ+ĀC+ĀĪ+BC+ĀĪC (distributive lau) = A + AC + BC + AB (1+1) (taley AB comes) = A + A = + B = + A B (as 1+C=1) = A (1+ = +B) + BE (taken A comon) $= \left[\overline{A} + \overline{B} \overline{c} \right] \left(\cos 1 + \overline{c} + \overline{B} = 1 \right)$

Shivalal



ABC (DD+CDE) +AC ATICO BD + ATICO COE + ATE (distribute TO = ABCDE+AC (aDT-6) = a (BCPE+ E) tely Acomon 17 +A = BA+A 00 13/0 + JAZA - -1 / 5 5 / 50 + 9 5