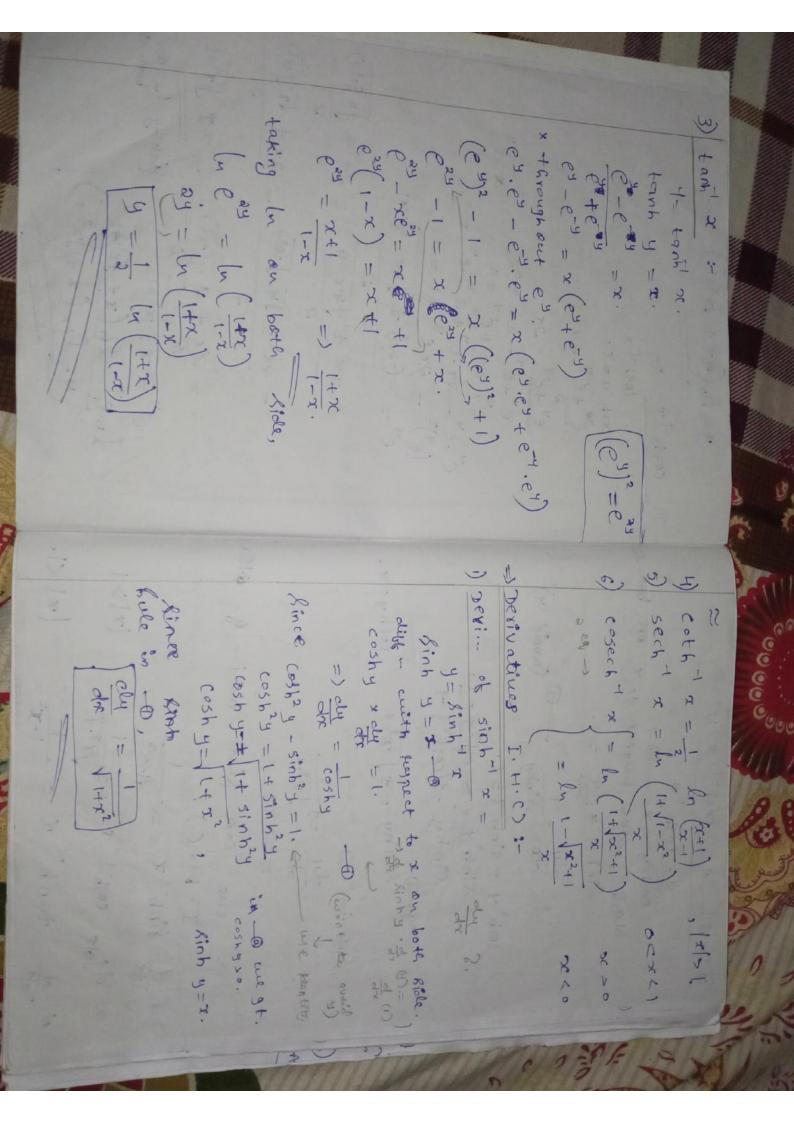
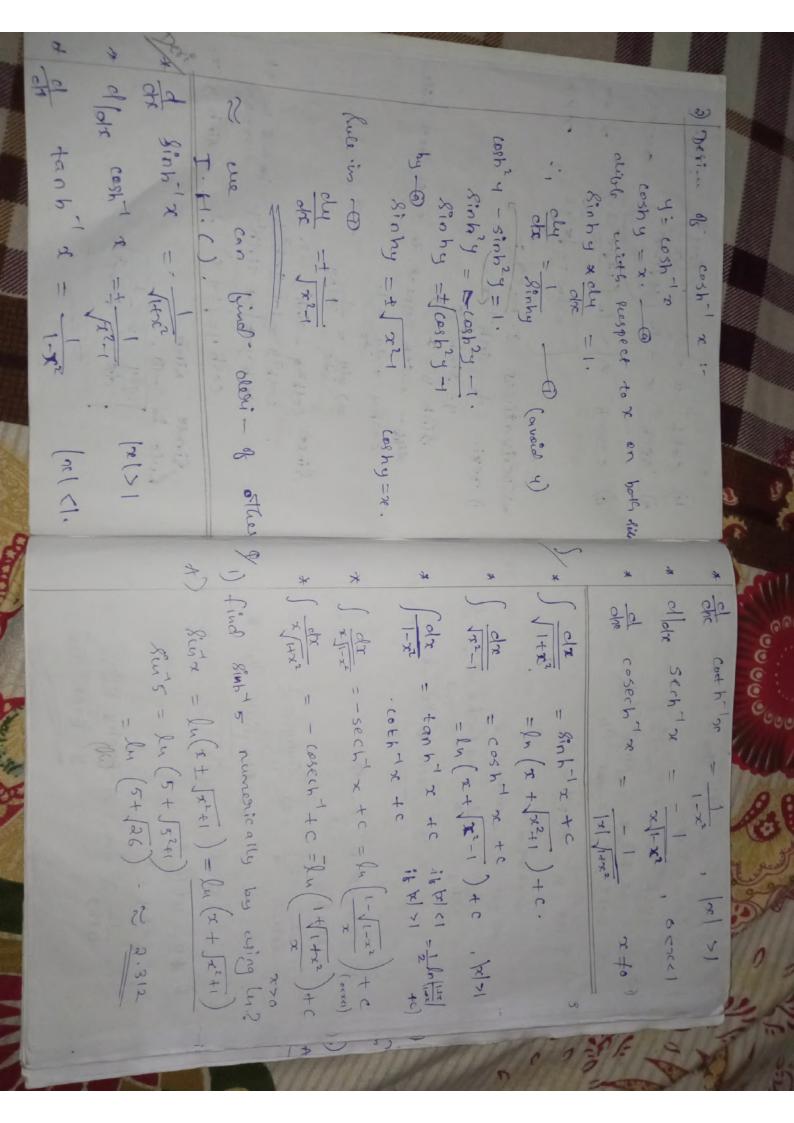


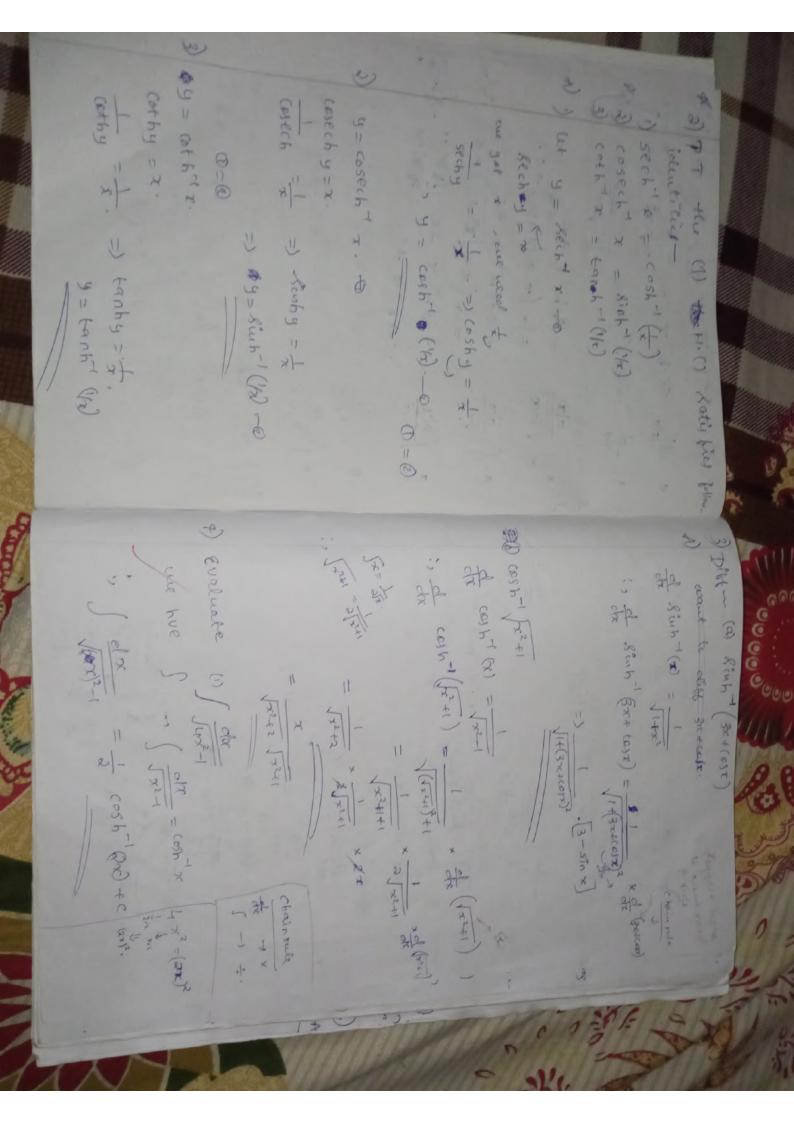
at to howarded an every interval in holy of may are they to (my) 012 440 02 0/46 = 106 1. not containing zero. as the true white. I- 17 sule rue st, 3 (K) = 1 (B) F TO THE E the variable 4 by & I denote this (1) of an () = () = f => 9(4) = J4. where 4= * of stendard the mendene x E (ON) whing I. () who is the properties for 2 mik of (8:11 x) = 1-x2 of (05'x) =diff - formulas dose (cosectos) of (sect x) = \ \sight(x=0) d/4x (cot-1 x) = -1 1/ = (x 100+) 2/0/p prove the pilos ーノスメイ 1 22 1 一日人と人 一人父人と 一名人がの一

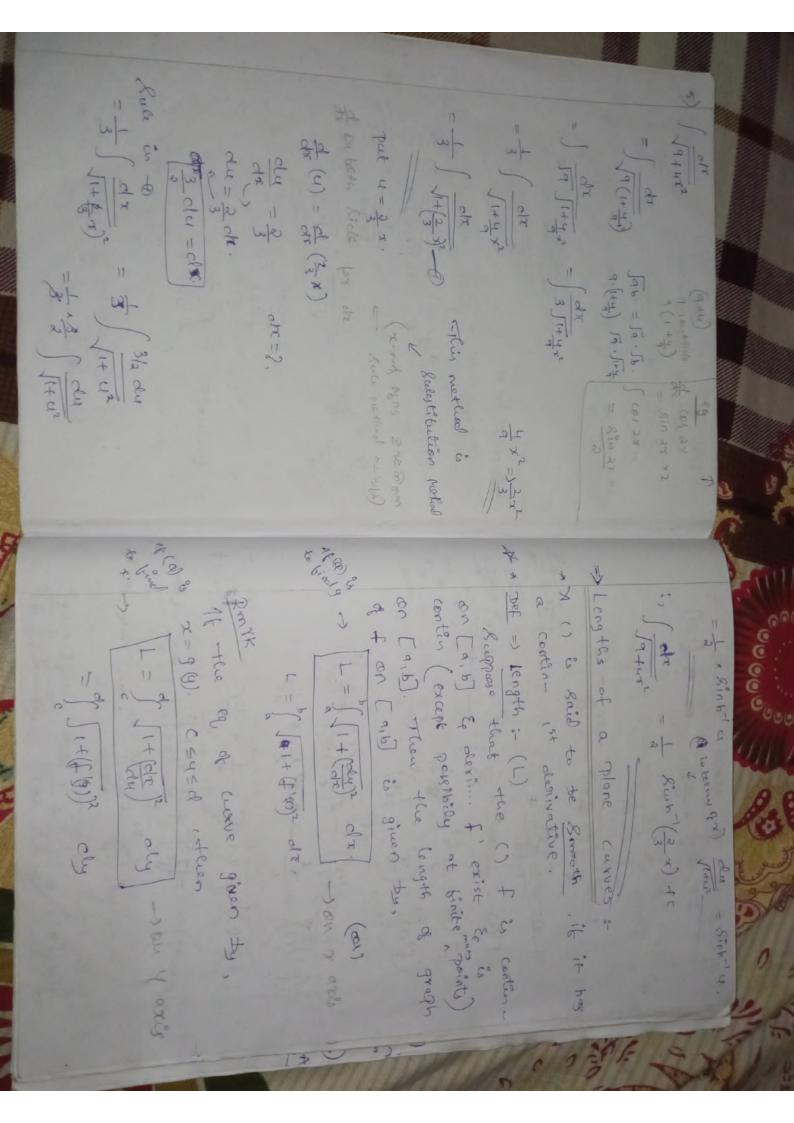
60000 Inverse hyperbolic ():- y= sinh oc. for every value of 2 sinhty=x. in the introd - x exta, the value of. y= sinh 7 x. is the no. whose H. Bugh is x. (i.e) Binh y = x ene call sinh x, the I. H. Kingh 8 .1 of x. 4= 8inh 1 x also civitten ag Verb -4= arc Binh x. Binh = arc ple, th $\approx 4 = \cosh^{-1} \propto (ah)$. round 4= arc cosh x. -> called the inu A Plura I. H. cosin of x. for every value of 20 % the introd Int x >1. The Germaining J. H. () were) od A guq ! y= fanh x. AJa 4= coth 1 x 4= sech 7 x. y= cosech x. 09 > Expression for J. H. () in terms In: Deinhor on in terms of him -> @ 43 fr. ", Sinh 4 = x

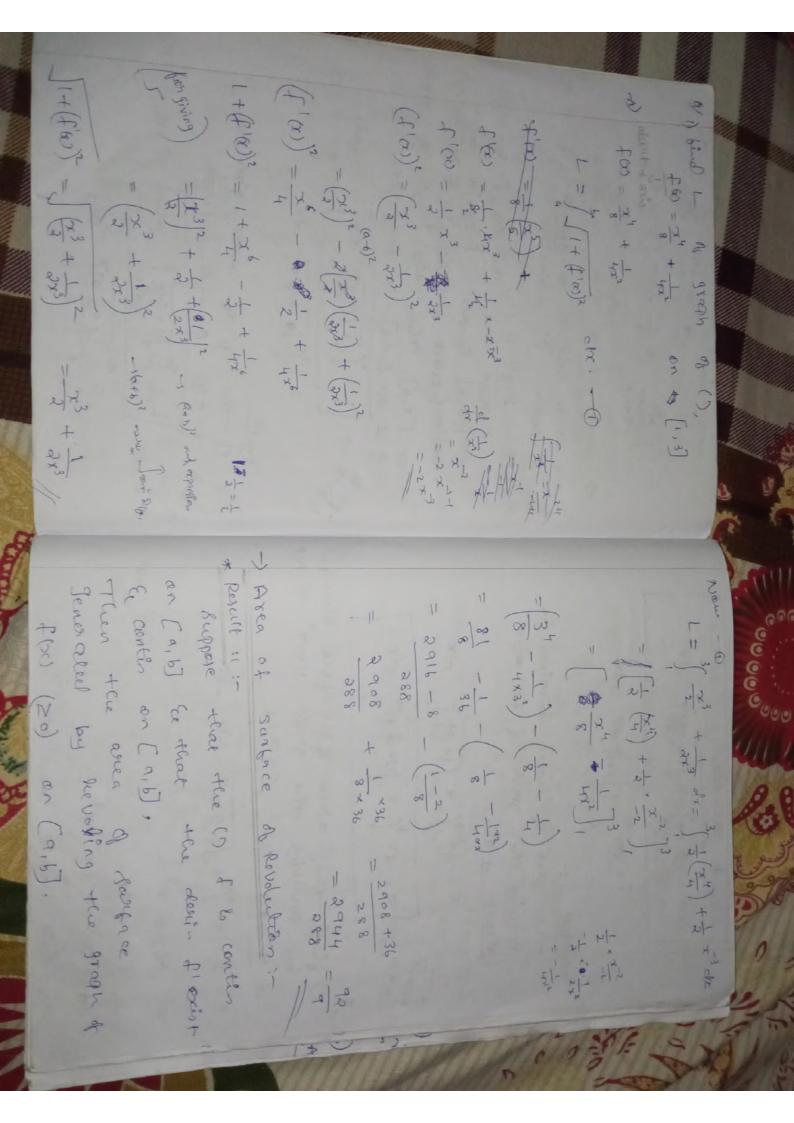
H. H. 1 = (14. 17. 14. 1 Jab = Ja. Jb. In e' = lu(*x ± fx2+1) (62)2-1-2x.62=0. 64-64 - 2x - 0x 64-6-1-2x =0 (ey)2 - 2x (ey) 1 =0 ●ピー・2×生 (のか)-4×1×ー Cy = * 2 ± 12+1 qua. eg -> # - b # 162-400 142 A T T XC+ -THE X T XX IN = +2x ± /4x2+4 = +2x ± /4(x2+) State of a ex -ex = = ** 1 221 D COS 1-1 2 :-Int = lu(xt x= 67 = - (-20c) + (4xc-4x1x1 9 - (* x + /x21) C= x 1 x2-1. A 4 = cest - x. cosh y=x. 一つかよしなとし 4 = lu (x +)x2-1 11 27 土 发 一 五21 2 11 27 + 162 taking lu sur - xt /x21

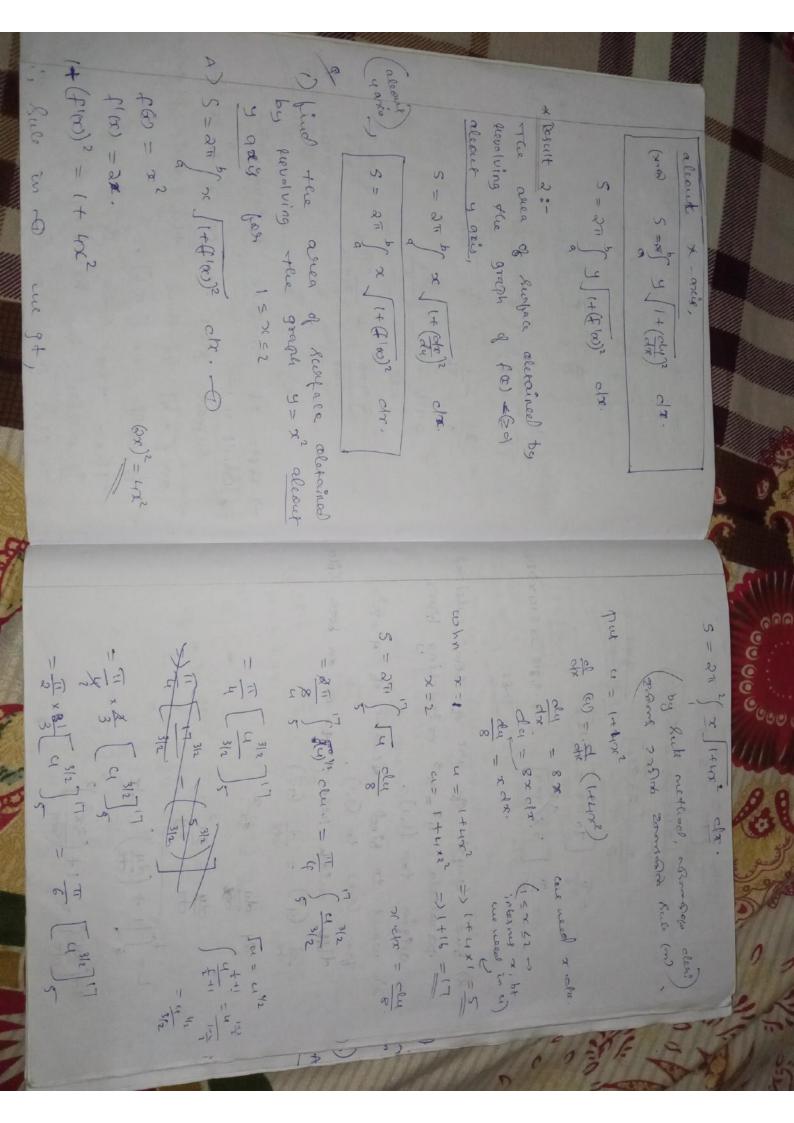


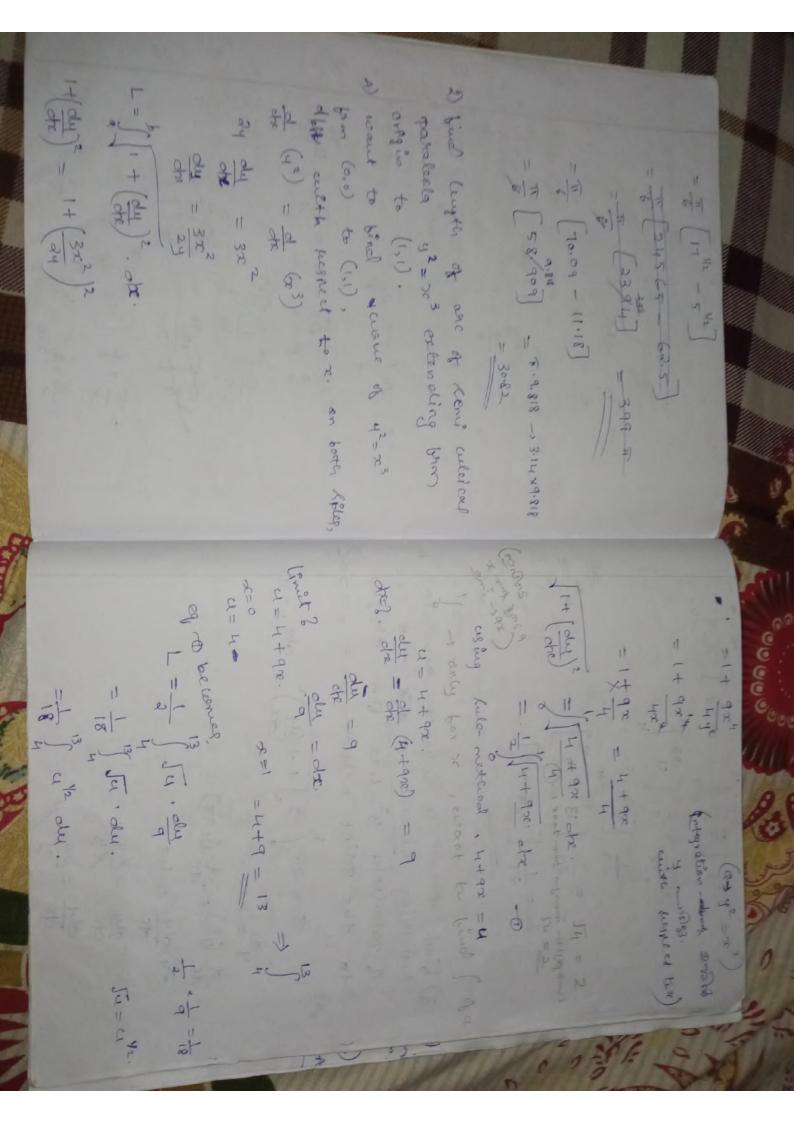












3) find one of huntace generalted by to the paint where seen savol of peraleola 92-49x from assigning pervolving alcourt x and, the are 1 (4) = de (400) y = 49%. S = 2 0/2 / 3 / 1 + 64/2 0/2 . - 0 13/13 - 8 1+ (alux) = 1+ (a) = 1 + com 2 = x +9 The la la tra dr. = 411 二十四万日 5 = 8 1159 Sat x Keta x (Mut T) [2 (2(+a)3/2) (x+a) who (ata) 1/2 - (0 ta) 1/2 = 1 + 40x Tota . ohe. (29)3/2 - 9/2 一大小