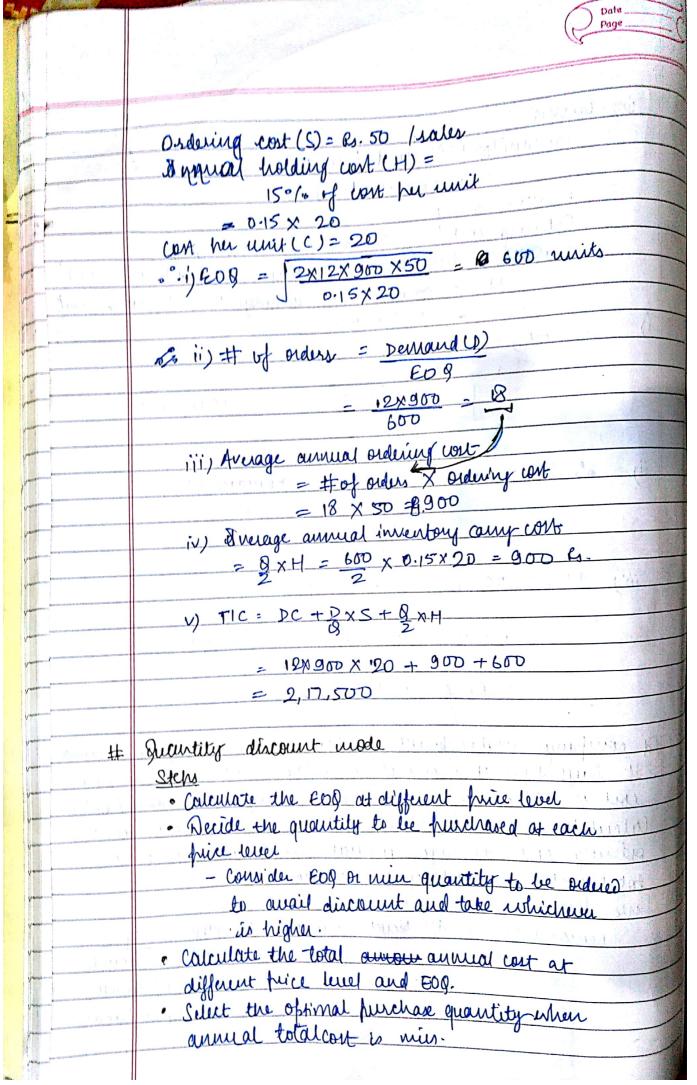


-	
	sox hiven:
	Demand (A)=1000 units / month
	= 12000 units/year
	Ordering cont (S) = SODR.
	ground holding/allege investors comping
	H = 00 20 1. Of annual investment cont (H)
	Ordering cost (S) = SODR.  Surrouse holding/autorge inventory investment cost (H)  H = 00 20 1. of average inventory inventory inventory inventory inventory.
	i)
	J H
	2 p1 2000 x 500 ~ 1096 14 with
	2×12v00 x 500 ≈ 1096 mily
	The transfer of the second of
	ii) 68 Destrum no. of orders = Demand (D)
	200
	1096
	iii) PIC = DC + Dxs + QxH
	9 2
	= 12000 x 50 + 12000 x500 + 1096 x10
	109 6
	~ Ry. 610954
0	7 anul
φ,	It but then it a could of the freduces 450 triciples q months.
	$\frac{1}{2}$
	TO TIME WALL WILLIAM AND CONTRACT OF THE CONTR
	Ordering Cost of orders placed for year, average average
	total lost of harden annual inventory couping cont
2012	total cost of inventory per annum.
	Demand (D) = 450 bicikly / 14 m . 11 = 400 hills.
	Demand (D) = 450 bicycles/month = 450 bypysoles x 2 types worth bicycle
	= 960 deres (usentle
	= 12×900 types/yeas
-	Tengue April 1 year



& company has got a demand for a particular part at 1000 rusts her mouth. The cost per unit is & 50 and it costs Rs. 500 to have an order and to proclis the delivery. The or inventory couring costs at 20% of average inventory investment east. Supplies offered a discount proposal which mays that - If the greantily ordered her occasion is 2000, he will give Ry 10 discount per hiere, and - if the quantity ordered her examion is 5000 units he will gives Rs-20 per piece as discount. I divine the officers ordering quartely. We have (without discount) D = 12. × 1000 G = B 50 S = R 500 H,= 0.20 × 50 = B.10 With 2000 orders twenthe with 5000 orders D = 12/10000 E D.= 12x 5000 C2 = Ry(50-10) = K3 40 C= R(50-20) = A.30 S=R0500 Su= R.500 Hz= 0.2 x30 = R. 6 H== 0.20x40 = 8 2×12×1000 × 500 = 1096 miles 2/x12/2000 x509 3/62 with 2×1245000×500 = 2002 = 2x12000 x500 = 1225 unile un than mis requirement of 2000, have higher baine

classmate Date 28 12000 x50 = 14 14 mils

les than min sequement of
5000, here riper value of 5000
valepted. Then. \$ 12000 × 50 + 12000 × 500 + 1096 × 10 109 6 = RJ. 610955 TG - 12000 x 50 + 12000 x 500 + 2000 x 10 2000