	Ch-18
	Course overview chart
4-4-21	On On
	Day-1-Recapitulation and exercise-18.1
	Day-2- Concepts related to Ex - 18.2-1 to 6.
	Day -3- ex-18.2. 7 to 12 slips & concepte on din
	Day-4-Ex-18.3, 18.3 seins
the same of the sa	Day -5- Ex - 18.3 92 10 sums, concepts on sales to
	Elow shart Mathematics
- 19	The same of the sa
	Arithmetic
	Applications
	Applications of persoplage
-	no to 1 ex 7, 100
·	no. to 1. Ex 7x 100 = 7007. decimal no: to 1. Ex 0.07 x 100 = 71.
- 7	fraction 100 = 200 /.
·	$\frac{7}{5^{-}}$ $\frac{7}{20}$ = 140%
-	1. to fraction decimal
	75-7. = 75- = 3 = 0.75-
	100 4

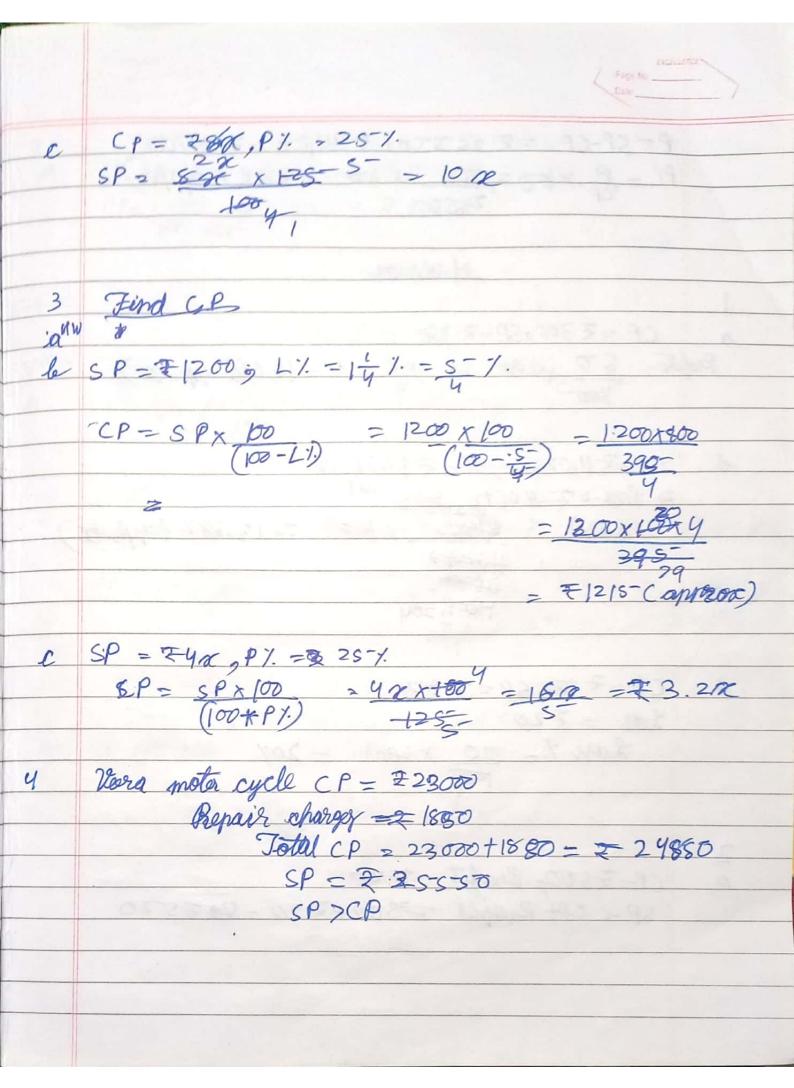
```
Total student - 25-
Reople good in science = 52%
          pot good = 2
good st = \frac{3}{19} \times 29^{-1} = 13
       .. Not good = 25-13
Total matches = x
to of matches won =5
1. of winning - 25
    4x = 5 - : n = 5 x 4 = 20 motches
```

:. Other framewor = 60 - (30 + 18) = 80 - 48 = 12

5- K+ x x 10 =3300000 - 330000 + 330000 x 10 3300000 × 100 = 33 coros \$ 33000 = ₹ 3993000 The room measuring = 6 m + 5 m × 4 m Orcygen 1. in the room = 21%. Volume of Orcygen = 21% x volume of room Holume of room = lx bx h = 6x 5 x 4 = 120m Volume of oxygen - 20 x 120 = 125.20 Salary increased = 10%. New salary = 77000 Brevious solary = x 100 77000 10 = 77000 10 7000 X 10 H :- Brevious salary = 7 7000 =70000

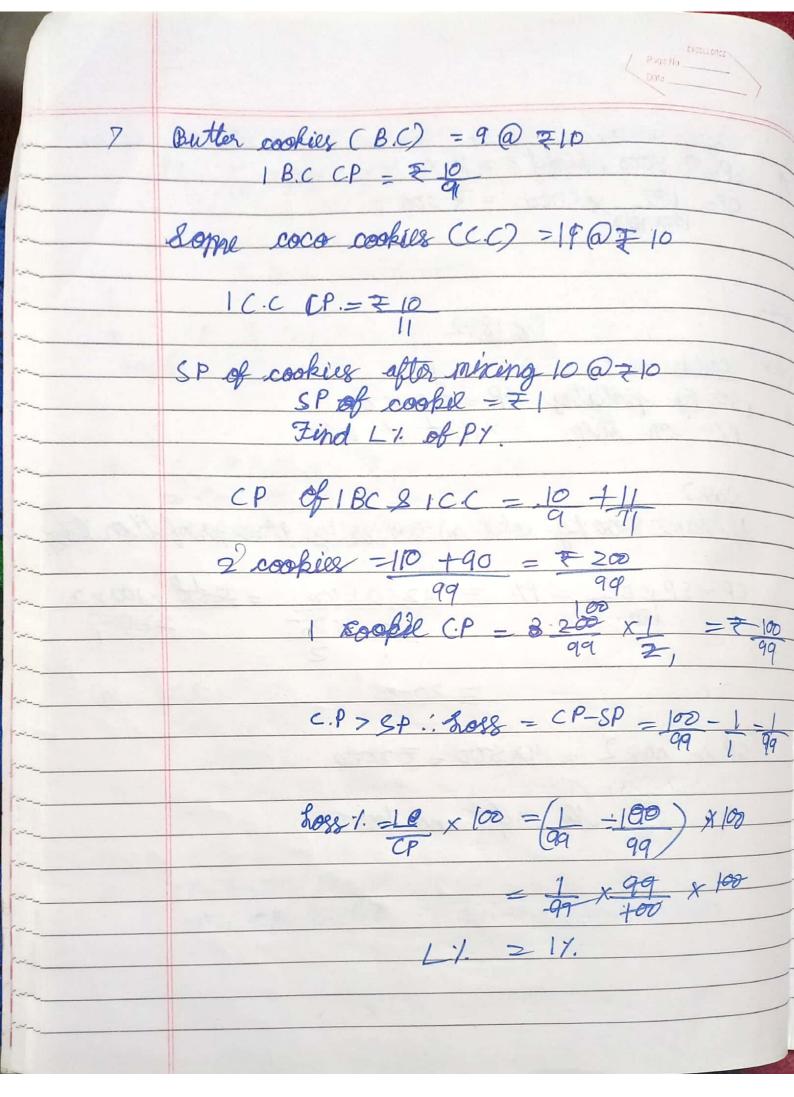
H. W sum 3 Money sport by Shubanto=757. Total salary = x Money left - 6000 X = 753 x 6000 24500 1 = 75 x 6000 1x = 3+24000 4x-3x =24000 x = 2400 I Find profit or loss / le HW CP=== 8.P= 3/x SP=CP 2 P=SP-CP = 3x - x Pt. = P × 100 = (2 = 100) × 100 d H.W

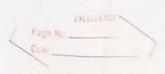
CP = 7 13a , S.P = 7180 SP > C.P P - SP-CP - 18a - 15a Py. = P > 100 Find the S.P SP=C.Px(100xPy.) or EPx(100-17.) a HW # & CP = ₹ 1200, L = 2 ± 7. - 5 - 7 -SP = 1200 x (100 - 5)



	Page his
	P=SP-CP == 25550- = 24850 = = 700 P7 P × 60 = 700 x 600 - 287. (appr) 24850
	M.W. sums
- O Prof	(P=7300,SP=7350 lite - 50 x 100 = 50 /. = 16.66/(apprent)
- le	
	: 10887. 2 80500 x 100 = 13.687. Capples)
D	CP = 7 100, SP = 2-80
	10% = 720 :. 20% / 20 x 1001 - 20%.
~~	
	(P====================================

SP= 7 5000, Reget 7- 2 10% CP= 100 × 5000 = 7 500 8-4-22 Ex 18.2 6 ASOVER potatos SP = 72250 P% on them = 125/ Cost 2 If some sooky sold a) = 4 per to It is profettor tog CP-SPX100 + P1. = 2250×100 = 2258×100×2 100 X 25 - 2000 SP in core 2 = 4x500 = \$2000 No profet no loss



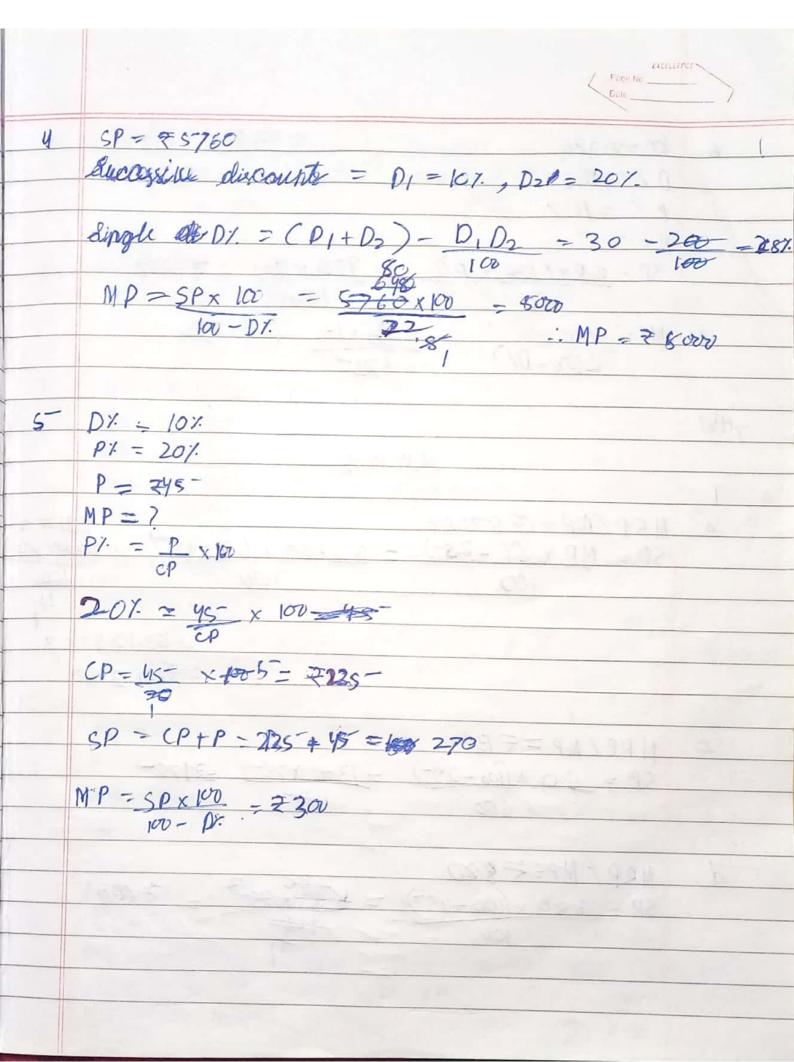


Mr Ambani purchased 3 Transistor's @ 7222 each Repairs on each 75-Jotal DCP = 300×3 = 20100 Sold 1 transistor @ L/ =57. If he wants overall P1 = 10%. 5/2 +S P3 =? SP, = CPXC100-LY.) = 3300 x95-Total set of 3 sets = Total CP x (100+P1) = 900x110 299Q SP2+SP3 = 990-SP2 = 990-285 = 705 SP of 2 pups = 7 7000 Ceach) : Fotal SP = 7 14000 1 / op pup 1 = 10% P1. on pup 2 = 10%. L% orP% =? (P, of Apupl = SPX 100 > 7000 ×100 > 2000 CP2 of pup 2 = SP × 100 = 7000 x 102

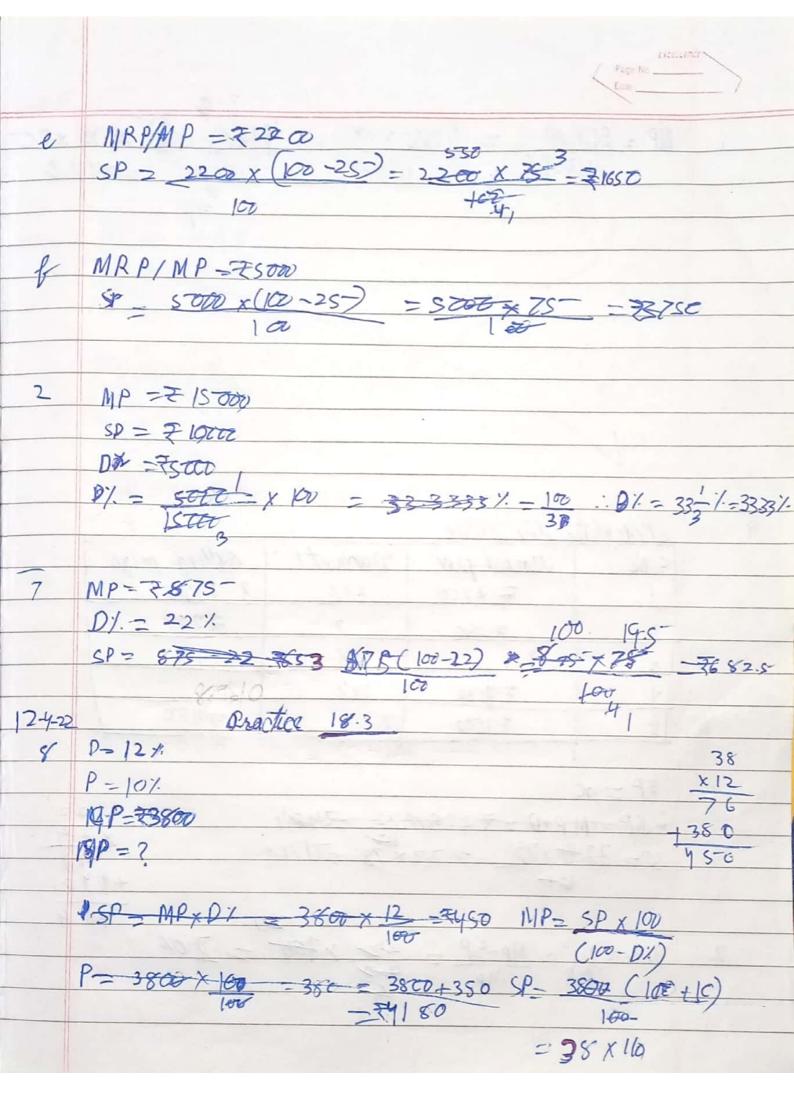
Jotal CP = CP, TCP2 = 70000 900000 99 CP>SP L= CP-SP 1400000 - 14000 - 140000 - 1386000 99 Ly = 1 x100 = (14000 Lotw CP of 13 choos - SP = 14 choses step of 13 choos = ₹13 Epof chock = = = 1 SP of choos = = 13 CP>SP: L = &P-SP = 1-13

L= = 14 L7. = (x bo = (+ + 1) x 100 12 CP of 10 candies \$ 10 = ET SP > CP P = SP - CP = S - -1 = PT. = Pp x 100 = (4 = 1) x 100 = 4 x to -25-1. H.Wauns ex-18.2 25 CP = 7 1800 X18 P% = 25-% = 7410 P= 25 X 1800 100

	/ Partin
	In a Alachael w
10	CP = 71450 P. Margal flage
-	P% = 167
-	SP - 100+180 100+153 x 1450 = 150 x 1450 =
	SP - 1001 10- N 1600 = 1/5 × 1450 = [667.0]
	SP = 100+ 15 × 1450 = 1153 × 1450 = 1667.5
11-3-22	Ex -18.3
11 2-22	
	p% = 25-%
Jul.	SP = ?
MHW	
Be	MRP/MP=71729 28125
1000	MRP/MP==1109 SP-MPX(19=P%) = 1125 x 75-3 = 2843.23
	2 100
(or	
- 35 m	
"(Ctof)"	
	· · · · · · · · · · · · · · · · · · ·
ax 2t	MP-SP formula
Zay -	
2	elicopie decount
3	
	$D_1 = 2s = 7$
-	P27. =57.
-	dingle D1 - = (P 1+ P2) - D 1 x D2 = 30-128
~	102
-	- 4
	0.1/
WILKER -	D1. =28.75-7.
	ALL STATES OF THE STATES OF TH



	# ### ### ############################					
	/ Prom					
6	CP = 7 980					
	0%-125-%					
	p'/-=10%.					
1005	MP = 7					
	SP = EPXC100 1 PD = 980 X 100 = 7 1078					
P. W	(0)					
- Tarks	MP = SP × 100 = 1098 × 100 = 7 1232					
	MP = SP X 100 = 1098 X 100 = 7 1232 C100-D1.) 875					
7HW						
	H.W.sums					
201	MRP/MP- 75-32.50					
	SP = MP x (00 -25) = 5-32.50 x (00-25) - 3200					
P. S. Carrier	100 100 400					
/ 20 mm	4					
-	= 133.12 S-x 3					
	-7399.375-					
<u>.</u>	MRP/MP=71300					
	SP = 1300 x (100-25-) = 1300 x 75 - 3975-					
and the second s	100					
d	MRP/MP== 880					
	SP = 880 x (100-25) = 880 x 753 = 2660					
<i>N</i>	SP = 880 x (100-25) = 850 x 75 = 2660					
,						
W						
of the second of						



 $MP = SP_{n}(in) = 4180 \times 100 - 4180 \times 100 = 2190 \times 2100 = 2100$

and I		at - 1 7 7 6 7 6	14 5 1991				
9	Complete the table						
Parameter -	S-No	Marked price	Discount 1.	soling page			
	3.100	7 2200	22%	? 7/70			
-	2	7-2SO	7	F200			
20000	2000	7	2%	7 1960			
	3	7-1000	13%	?			
AAP.	10-		2	7980			
M° SP	3-	F 1500		19 51 49 11			
	OD .						
Parameter State of the State of	$SP = \pi C$						
- 120	SP = MPXD = 722007-22 7464 SP = 22-00 × 78 = 72 × 78 - 71760						
378	SP= 12-07 x10 = 22 x 78 = <1/60 +440						
		U. (0	20	7:06			
2	D1 D - MP-SP - 50 x 200 - 201-						
(3)	THE PIP						
		Na					
	B1 14 14						

18-4-22 $\frac{3}{(100-01)} = \frac{1960 \times 160^{50}}{986} = 7200$ 10 DY = 10% & 5-1. MP = 7 4500 SP = 2 DY. ± (D, + D2) - (P x D2) = 10+5- (10x5-)=15-250
100 SP = MP (100 - D/-) = 45 200 (180 - 14.5-) = 45-x85-5-1000 = 3848.5-