

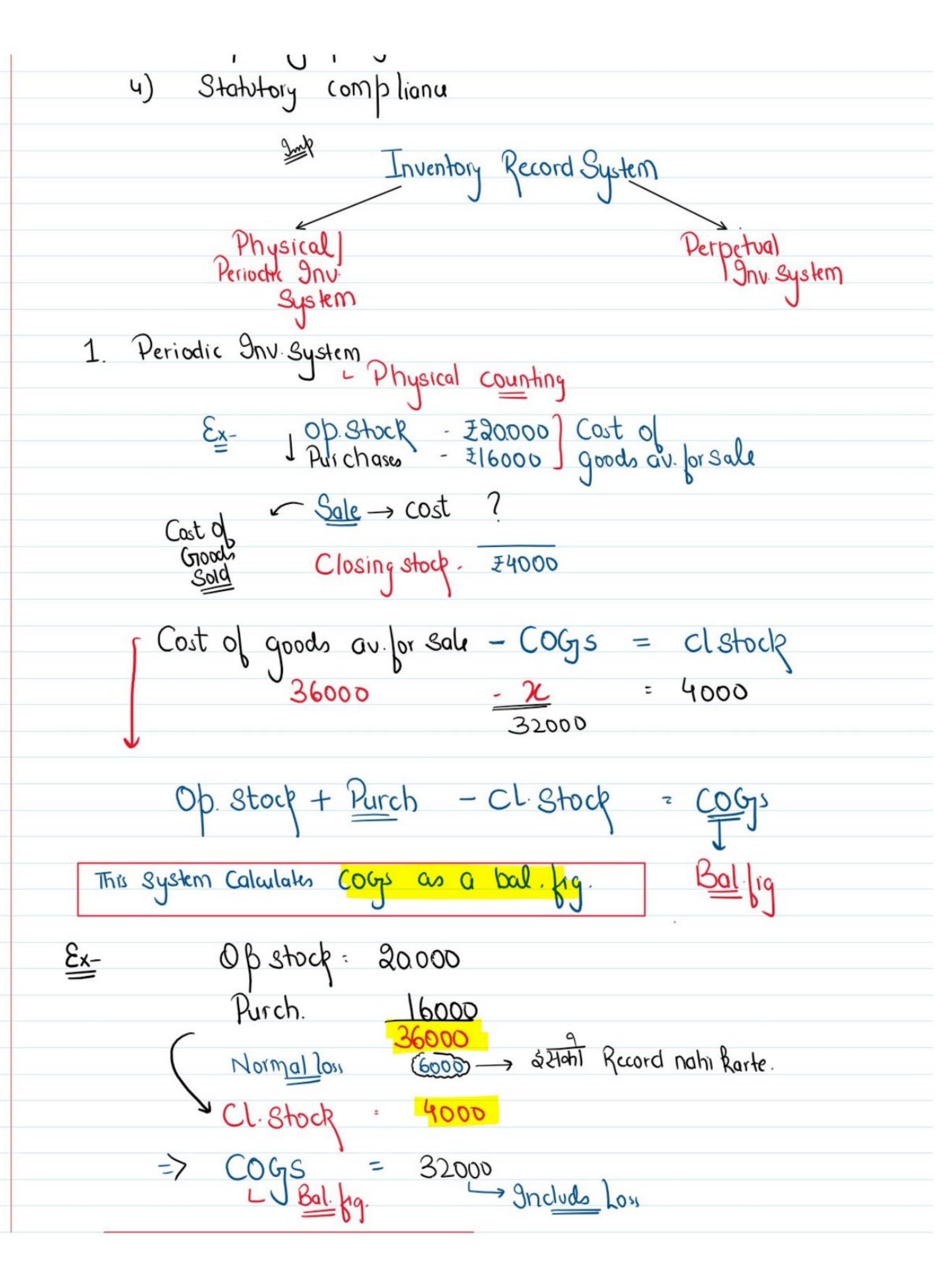
Valuation of Inventorio Prudence Cost or NRV. Which ever is lower. Cost Other Cost o Conversion Corf 1000kg@20 C-, Trade disc. -90,000 [factory Purch. A/c (2000) 18000 Pack. Mat Unloading-500 2000 20,000 Non- Refundable Transport breight Gneuranu 500 500 Conversion Labour
- factory expenses NRV Net Realisable Value Sell Brive 55 (-) Sell exp - (5) 50 Finished Goods Selling Brice
(-) Sell. exb NRU:

Selling Brice
(-) Sell. exp NRU: 2. WIP Cost incurred till date > 2000 000 NRV.

1. Estimated Sell-Bria. 3000]

(-) est.cost of comp- (800)] 2200/ 2000 + 800 NRY $\rightarrow 3000 - 800$ 2200 \sim NRV: Est. Sell. Priv (-) est cost of comp (-) Sell. exp Raw Mat Cost - £1000 NRV-Replacement cost * Significance of Inv. valuation

1) Determination of Profit Eloss * 91 Clistock is overstated: Profit will be overstated 2) Financial position. 3) Liquidity Analysis
4) Statutory complianu

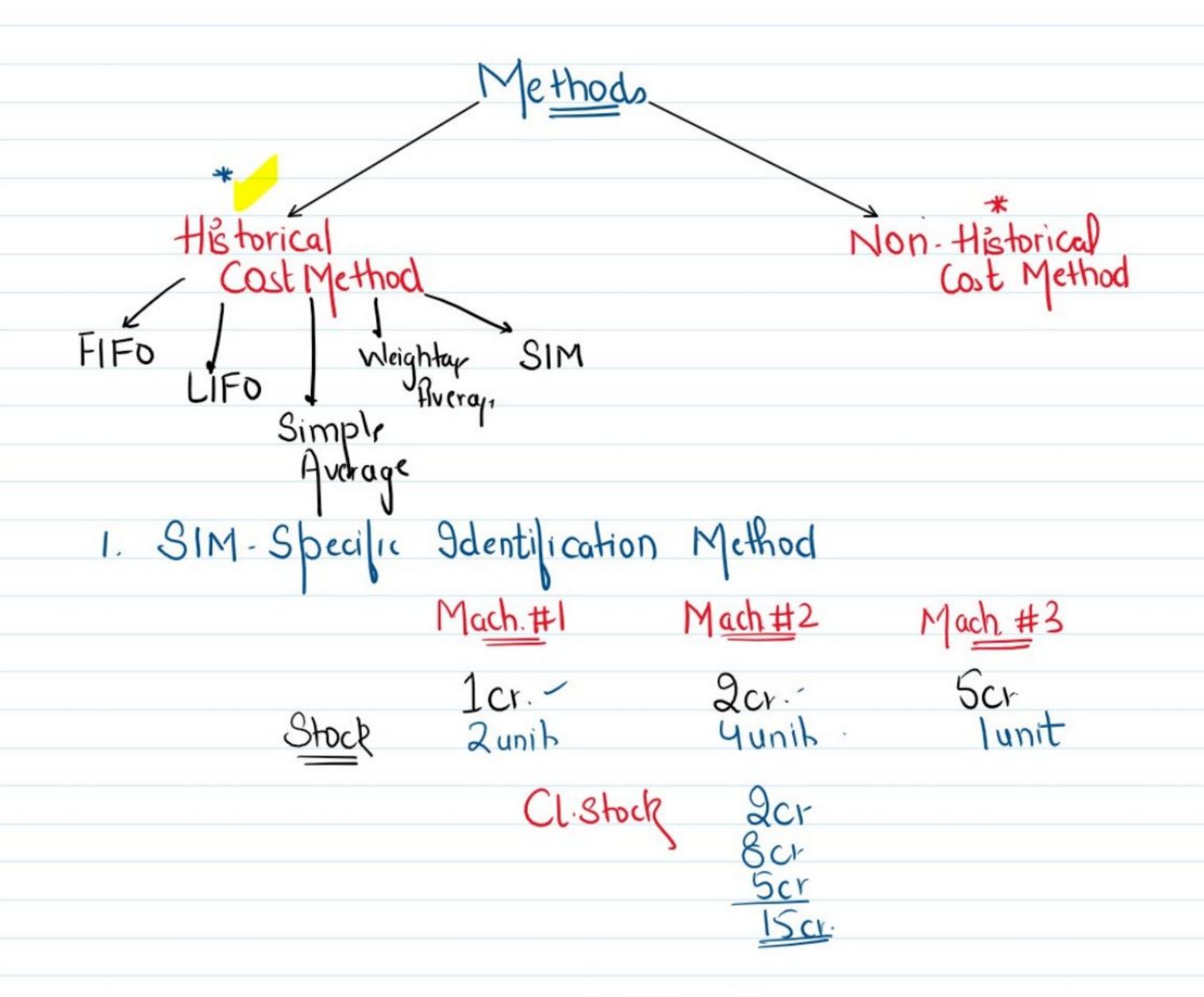


Includo Loss LJ Bal. kg. COGS includes loss of Loss Perfetual Inv. System Stock Reg. Continuous Op. Stock .. 20,000 + Purch 16000 £x-16000 36000 (-) COGS (30.000) Cl. stock (6000) Bal ja. Inv of goods is Calc as balking. 1 Apple Norm J. 2009 8009 - 200 + 1 Purch . 16000 £<u>x</u>-36000 = Normal Loui-2000 Cogs - 30.000 Cl. Stock = 6000

Induda loss

S. No.	Periodic Inventory System	Perpetual Inventory System
1.	This system is based on physical verification.	It is based on book records.
2.	This system provides information about inventory and cost of goods sold at a particular date.	It provides continuous information about inventory and cost of sales.
3.	This system determines inventory and takes cost of goods sold as residual figure.	It directly determines cost of goods sold and computes inventory as balancing figure.
4.	Cost of goods sold includes loss of goods as goods not in inventory are assumed to be sold.	Closing inventory includes loss of goods as all unsold goods are assumed to be in Inventory.
5.	Under this method, inventory control is not possible.	Inventory control can be exercised under this system.

ı			
	5.	Under this method, inventory control is not possible.	Inventory control can be exercised under this system.
	6.	This system is simple and less expensive.	It is costlier method.
	7.	Periodic system requires closure of business for counting of inventory.	Inventory can be determined without affecting the operations of the business.

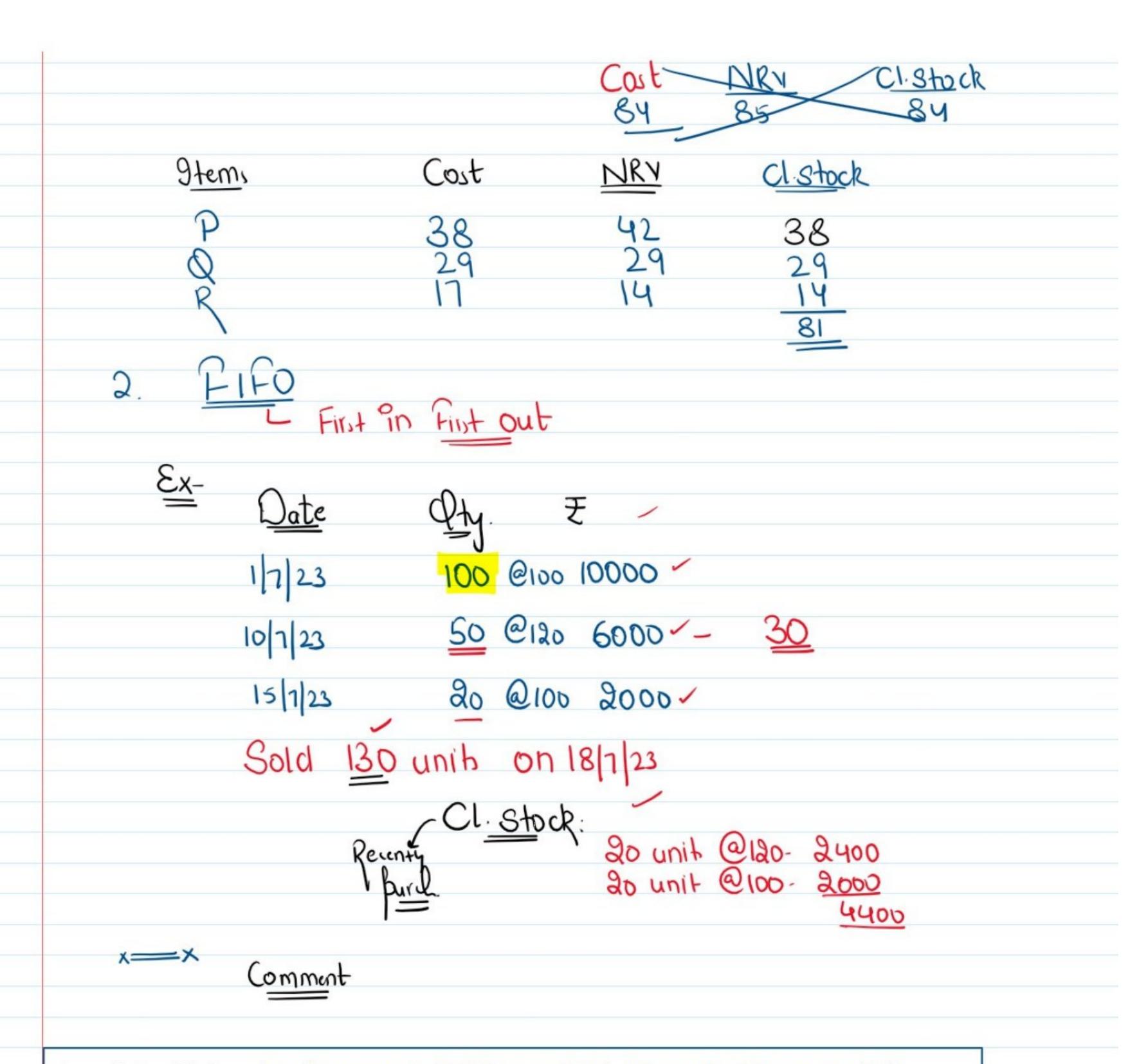


Surekha Ltd deals in 3 products P, Q & R, which are neither similar nor interchangeable. At the end of a financial year, the Historical Cost and NRV of items of Closing Stock are given below. Determine the value of Closing Stock.

Items	Historical Cost (in ₹Lakhs)	Net Realisable Value (in ₹Lakhs)
P	38	42
Q	29	29
R	17	14

Cost or NRV, Whichever is lower





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Join this Telegram Group: https://t.me/targetcafoundation

The following are the details of a spare part of Sriram mills:

1-1-2020	Opening Inventory	Nil
1-1-2020	Purchases	100 units @ ₹ 30 per unit
15-1-2020	Issued for consumption	50 units /
1-2-2020	Purchases	200 units @ ₹ 40 per unit
15-2-2020	Issued for consumption	100 units
20-2-2020	Issued for consumption /	100 units

Find out the value of Inventory as on 31-3-2020 if the company follows First in first out basis.

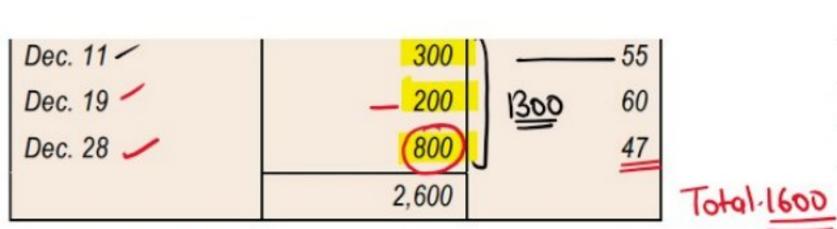
	-1	Receipts			Issue			Balance			
	Date	Units	Rate	Amount	Units	Rate	Amount	Units	Rate	Amount	
	1-1-20	op Inv						_		-	
	1-120	100	30	3000				100	30	3000	
/	15-1-20				50	30	1500	50	30	1500 -	
	1-2-20	200	40	8000				50	30	1500 - 8000	
	15.2.20				50	30	1500 2000	ISÓ	40	6000	
	20220				100	40	4000	50	40	2000-	- Closing Stock

3) LIFO - (Last Pin fint out)
Accounting Standards does not permit
the usage LIFO.

A manufacturer has the following record of purchases of a condenser, which he uses while manufacturing radio sets:

Date	Quantity (units)	Price per unit	
Dec. 4	900	50	
Dec. 10 -	400)	- 300 55	;
Dec. 11 /	300	55	;
Dec. 19	200	1300 60)
Dog 20	(000		,

Closing Stock
900 unit @50
100 unit @55



100 unit @55 ____

Record of issues

Date	Quantity (units)
Dec. 5	500
Dec. 20	→ 600
Dec. 29	500
Total	(1,600

	Receipts			Issue			Balance		
Date	Units	Rate	Amount	Units	Rate	Amount	Units	Rate	Amount
Decy	900	50	45000				900	50	45000
Decs				500	50	25000	400	50	20.000
Declo	400	55	22000				400	50	20,000 42000
							400	55	22000
Decli	300	55	16500				400	50	20,000
	000		, , , ,				400	55	22000
							300	55	16500
Dec19	200	60	12000				400	50	20,000
_	200		12000				400	55	22000
							300	55	16500
							200	60	12000
Dec20				200	60	12000			
=				300	55	16500			
				100	55	5500	400	50	20,000
							300	55	16500
Dec 28	800	47	31600				400	50	20.000
							300		16500
							800	47	37600
Dec 29				500	47	23500	400	50	20,000
_				The last			300	55	16200
							300	47	14100

Closing stock - 750600

4) Simple Average Method

1/10/23 - 100 unils @ 25 - 2500

A manufacturer has the following record of purchases of a condenser, which he uses while manufacturing radio sets:

Date	Quantity (units)	Price per unit
Dec. 4	(900)	50
Dec. 10	400	55
Dec. 11	300	55
Dec. 19	200	60
Dec. 28	800	47
	2,600	

1,600 units were issued during the month of December till 18th December.

→ 26.87S

(b) The following are the details of the spare parts of an Oil Mill:

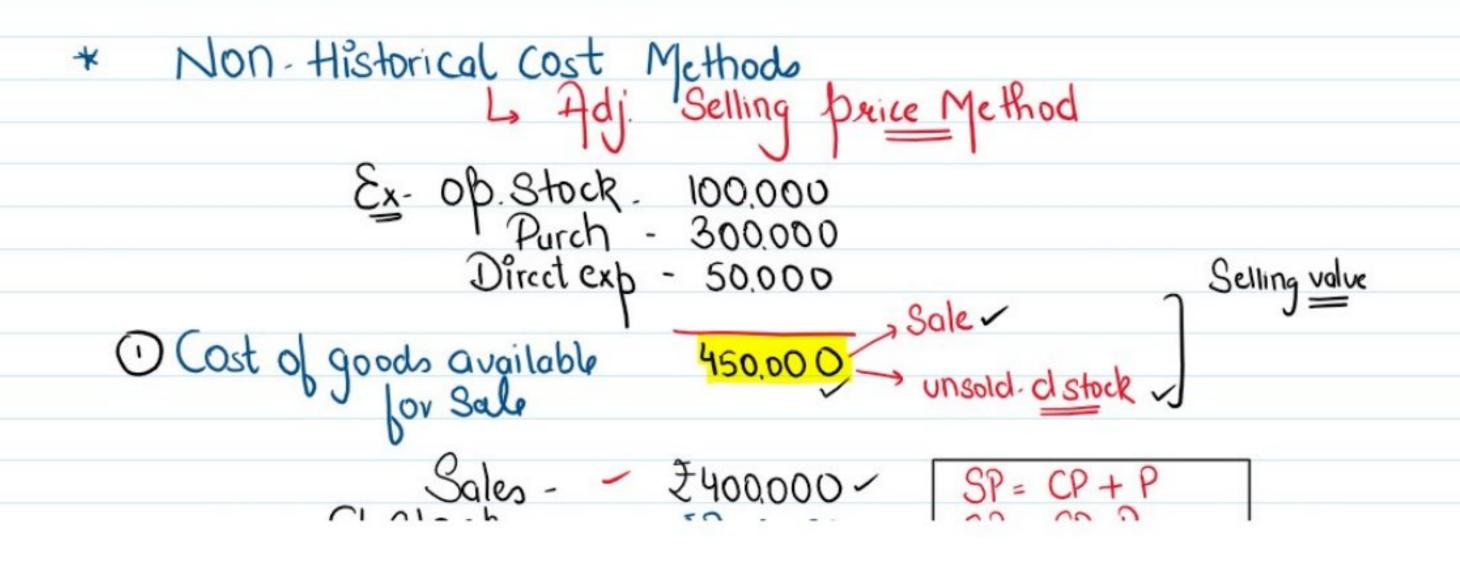
1 /

1-1-2021	Opening Inventory	Nil
1-1-2021,	Purchases	10 units @ ₹300 per unit
15-1-2021	Issued for consumption	5 units
1-2-2021	Purchases	20 units @ ₹400 per unit
15-2-2021	Issued for consumption _	10 units
20-2-2021	Issued for consumption	10 units

Find out the value of Inventory as on 31.3.2021, if the company follows Weighted Average Method.

(4 Marks)

Date	Receipts Units	Rate	Amount	Issue Units	Rate	Amount	Balance Units	Rate	Amount
1-1-21	balany								_
F1-21	10	300	3000				10	300	3000
15-1-21				5	300	1500	5	300	1500
1-2-21	20	400	8000				25	380	9600
15.2.21				10	380	3800	15	380	5700
2022				10	380	3800	5	380	1900



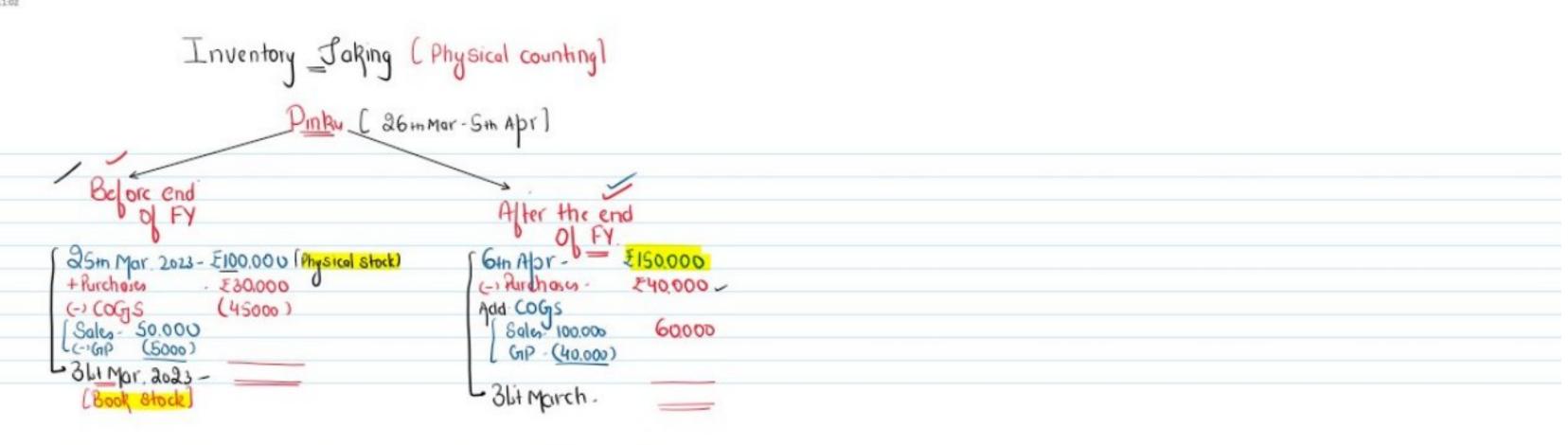
Sales - 7 = CP + P C1. Stock - 2200,000 CP = SP-P = £600,000 Total Sale value of 600,000-450,000 E150,000 Puolit [1] on = 150,000 x 100 Total Sale - 600,000 3 = 25.6 = 200.000 - 25 x 2.00.000 Clasing stock (cost) = 150,000 M/s X, Y and Z are in retail business, following information are obtained from their records for the year ended 31st March, 2020: Goods received from suppliers (subject to trade discount and taxes) 15,75,500 Trade discount 3% and sales tax 11% Packaging and transportation charges - D.E. 87,500 Sales during the year 22,45,500 Sales price of closing inventories 2,35,000 Find out the historical cost of inventories using adjusted selling price method. Cost of goods available for Sale Less: Frade disc. 1575500 (47265) 1528235 Add: Sale Por@111. 1696341 Add: pack & from 81500 1783841 -2) Potal Sale value of goods available 2345500 235000 2480500 Cost Sales Sales - Sales price of cl. stock 011000-1702011

```
Gross Margin: 2480500-1783841 = 696659
                      °10 = 696659 x100 = 28.09.1.
       Closing Stock (cost priv) = 235000 - [28.09 x 235000)
                                       - ₹168989
             op. stock - £100,000
               Direct exp. £ 50,000
              Sale during theyear & 500,000 Cost
             Cost of Goods av. for Sale - 5.50,000 -
           ? (-) Cost of Goods Sold - 313750
                           Clistock
 Cost of Goods av. for Sale, opst + Purch + Direct exp
                        = opst + Purch + D.E - Cl. Stock
  COGS
     1 op. st. + Purch + Direct exp] - ( op. st. + Purch +DE - d. Stock)
         Obst - obst + Purch - Purch + Direct - Direct + dist.
7
         Cogs = Sales - Gnoss profit
        Sold goods costing £10,000 for £15000,
                                                    Potal Sales-500,000
                                                                     485000 -
                                                                     (12192)
                                                      Cost
                                                            + 000,01
                                                                      363150
                                                                 373750 ~
From the following particulars ascertain the value of Inventories as on 31st March, 2020:
                                                         1,42,500
Inventory as on 1.4.2019
```

Purchases /

7,62,500

Inventory as on 1.4.2019	1,42,500
Purchases /	7,62,500
Manufacturing Expenses	1,50,000
Selling Expenses ×	60,500
Administrative Expenses X	30,000
Financial Charges ×	21,500
Sales	12,45,000
At the time of valuing inventory as on 31st March, 2019, a sum of ₹17,500 was write which was originally purchased for ₹50,000 and was sold during the year for ₹45,0 relating to this item, the gross profit earned during the year was 20 percent on sales.	000. Barring the transaction
	_ Cost 50,000
1) Cost of Goods av. for Sale	117500
0 0h 3hv - 1923	32500-
+ Purch - 162 + Mlg.exp - 150	.500
+ M/g.exp - 150	,000
	55000
103	53000
Less: Cost of Goods Sold (WN)	92500
U	
C1. Stock	62800
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
WN Total Sales - E18	145000
- Gross Prolit	
al Ab Salla - 145000 - 32500) 12500	20.00
b) Normal Sales (1200.000 x 20) 240,000 (352500)
	992500
——×	



A trader prepared his accounts on 31st March, each year. Due to some unavoidable reasons, no inventory taking could be possible till 15th April. 2020 on which date the total cost of goods in his godown came to ₹5,00,000. The following facts were established between 31st March and 15th April, 2020.

Sales ₹4,10,000 (including cash sales ₹1,00,000) Purchases ₹50,340 (including cash purchases ₹19,900) Sales Return ₹ 10,000.

Goods are sold by the trader at a profit of 20% on sales.

You are required to ascertain the value of inventory as on 31st March, 2020.

Value of physical Stock as on 15th Ap 2020 -500,000 Add Cost of Good, Sold 320.000 Net Sales - 400.000 (-1 Gross prof. (80,000) Purchases (50340) Less Value of Priv. as on 31/3/20 769660

A trader prepared his accounts on 31st March, each year. Due to some unavoidable reasons, no stock taking could be possible till 15th April, 2021 on which date the total cost of goods in his godown came to ₹ 1,50,000. The following facts were established between 31st March and 15th April, 2021.

Sales ₹ 1,23,000 (including cash sales ₹ 30,000)

Purchases ₹ 15,102 (including cash purchases ₹ 5970)

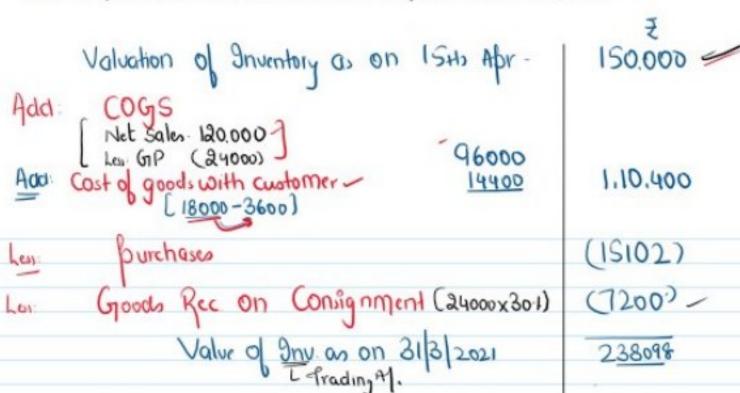
Sales Return ₹ 3,000.

On 15th March, goods of the sale value of ₹ 30,000 were sent on sale or return basis to a customer, the period of approval being four weeks. He returned 40% of the goods on 10th April, approving the rest; the customer was billed on 16th April.

(v) The trader had also received goods costing ₹ 24,000 in March, for sale on consignment basis; 20% of the goods had been sold by 31st March, and another 50% by the 15th April. These sales are not included in above sales.

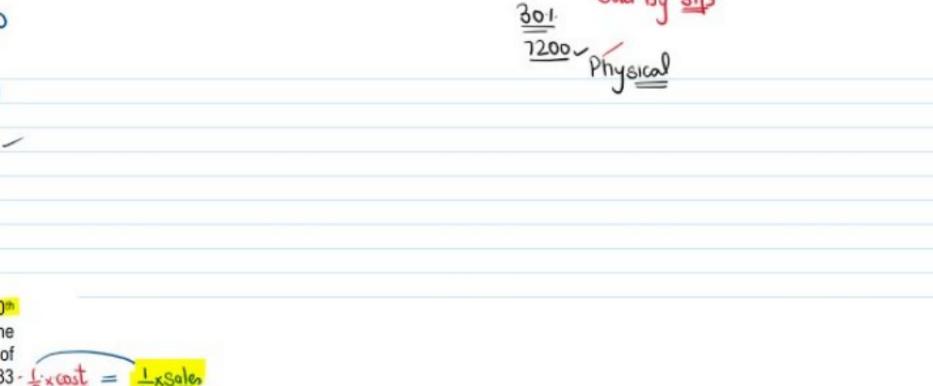
Goods are sold by the trader at a profit of 20% on sales.

You are required to ascertain the value of Inventory as on 31st March, 2021.



31 Mar - 16/4

 Stock taking of ABC Stores for the year ended 31st March, 2023 was completed by 10th. April, 2023, the valuation of which showed a stock figure of ₹ 3,35,000 at cost as on the completion date. After the end of the accounting year and till the date of completion of stock taking, sales for the next year were made for ₹ 13,750, profit margin being 33.33 - 1xcost = 1xsole percent on cost. Purchases for the next year included in the stock amounted to ₹ 18,000 at cost less trade discount 10 percent. During this period, goods were added to stock of Sales the mark-up price of ₹ 600 in respect of sales returns. After stock taking it was found RJ that there were certain very old slow moving items costing ₹ 2,250 which should be taken at 7 1 DED to ansure diagonal to an interested quetamor Due to home floods cortain



15 3

£30,000 -

Stock

Goods

24000

Sale value

4 weeks

10th Apr

Already

and in

Ignore

Consigner

+ 12000 IS 4

15/4 Stock

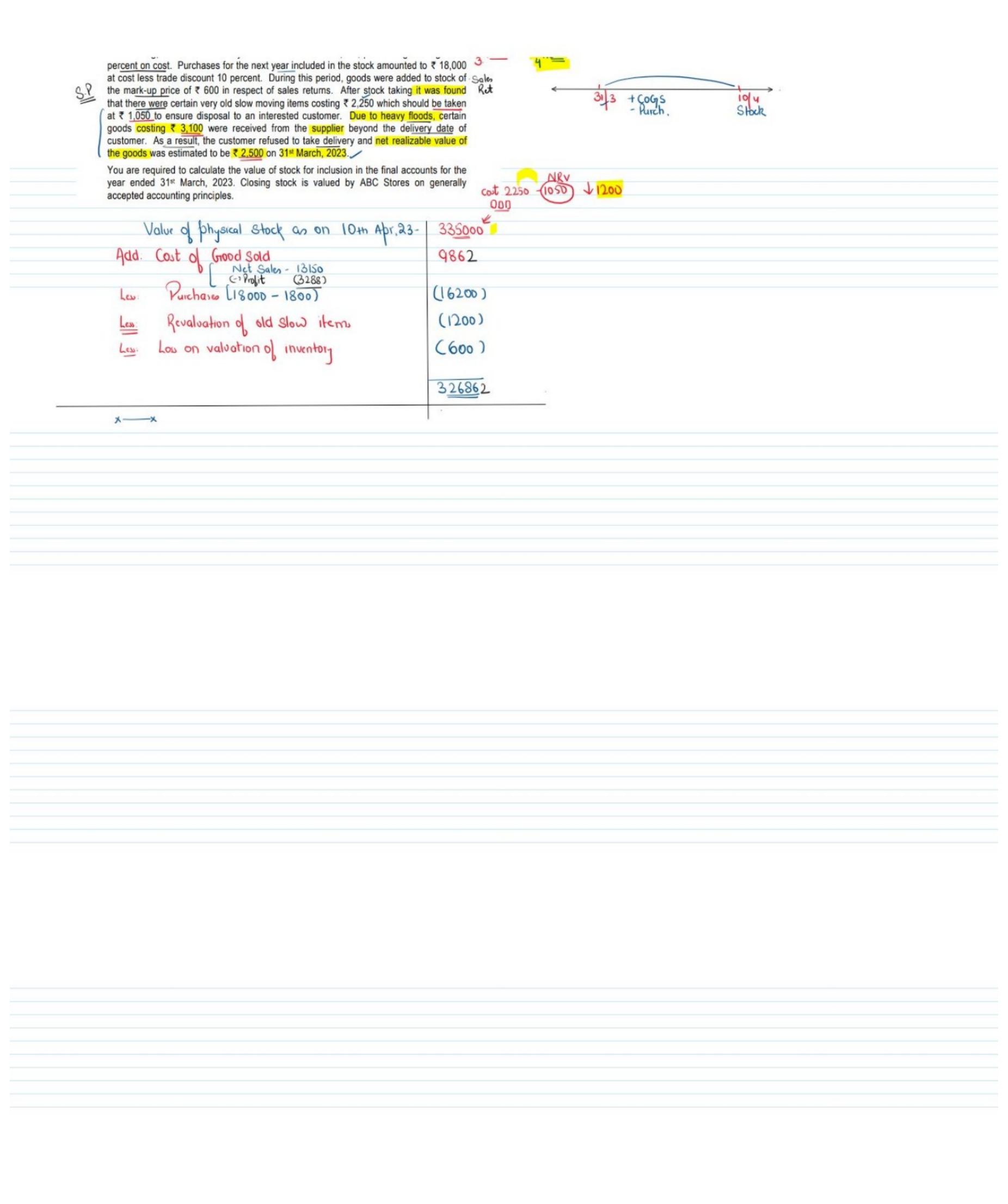
40-1 Good

-16/4 Salev

60:0 goods are not included

30000 x 601 - 18000

Add



The Profit and loss account of Hanuman showed a net profit of ₹ 6,00,000, after considering the closing stock of ₹ 3,75,000 on 31st March, 2020. Subsequently the following information was obtained from scrutiny of the books:

Purchases for the year included ₹ 15,000 paid for new electric fittings for the shop. To pal Ad A

Hanuman gave away goods valued at ₹ 40,000 as free samples for which no entry was made in the books of accounts. Note: No 9mpact

Record: Purch.

Invoices for goods amounting to ₹ 2,50,000 have been entered on 27th March, 2020, but the

Invoices for goods amounting to ₹ 2,50,000 have been entered on 27th March, 2020, but the goods were not included in stock.

goods were not included in stock.

Soles ↑

In March, 2020 goods of ₹ 2,00,000 sold and delivered were taken in the sales for April, 2020.

Goods costing ₹ 75,000 were sent on sale or return in March, 2020 at a margin of profit of 33-1/3% on cost. Though approval was given in April, 2020 these were taken as sales for March, 2020.

Calculate the value of stock on 31st March, 2020 and the adjusted net profit for the year ended on that date.

To Debtor 100,000 by Net Brolit 600,000

To Adj Net Prol 1040,000 by stock 250,000

by debtor.
by debtor.
by debtor.
by Jun witha

> Value of Stock as on 36+ Mar.

Acid: Goods purch but 250,000

The Profit and Loss account of Ram showed a net profit of ₹ 5,75,000 after considering the closing stock of ₹ 2,55,000 on 31st March 2022. Subsequently the following information was obtained from scrutiny of the books.

- (i) Purchases for the year included ₹10,500 paid for electrical fittings of the shop.
- (ii) Ram gave goods worth of ₹25,000 as free samples for which no entry was made.
- (iii) Invoices for goods amounting to ₹1,85,000 have been entered on 29th March 2022 but were not included in the stock.
- (iv) Sales amounting to ₹2,05,000 were dispatched on 27th March but were included in sales of April, 2022.
- (v) Goods costing ₹55,000 were sent on sale or return basis in March, 2022 at a margin of profit of 33½ % on cost. Approval was given in April, 2022 but these were considered as sales in March, 2022.

Calculate. the value of stock as on 31st March, 2022 and the adjusted net profit for the year ended on that date. (5 Marks)

- Raj Ltd. prepared their accounts financial year ended on 31st March 2022. Due to unavoidable circumstances actual stock has been taken on 10th April 2022, when it was ascertained at ₹ 5,00,000. It has been found that;
 - (i) Sales are entered in the Sales Book on the day of dispatch and return inwards in the Returns Inward Book on the day of the goods received back.
 - (ii) Purchases are entered in the Purchase Book on the day the Invoices are received.
 - (iii) Sales between 1st April 2022 to 9th April 2022 amounting to ₹80,000 as per Sales Day Book.
 - (iv) Free samples for business promotion issued during 1st April 2022 to 9th April 2022 amounting to ₹ 16,000 at cost.

Debtor Or 2L
To p&L Adj 2L

March

Sale 125000 Sales

1) P&LAN Dr IL

To Debtor, IL

Po p&LAdj 75000
Po p&LAdj 75000
Po p&LAdj 75000

T 250,000

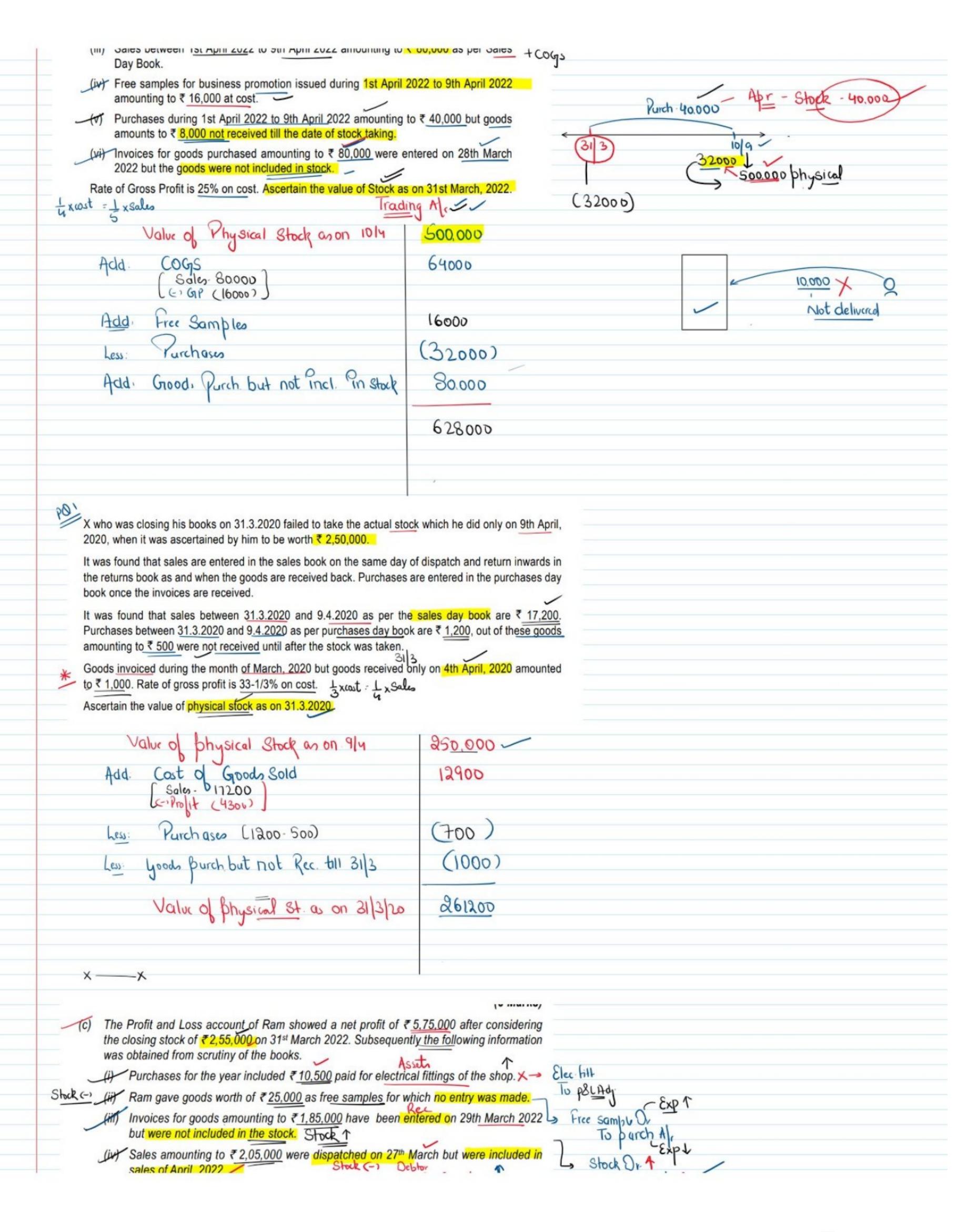
Clstock Dr.

(- Purch

+0095

To p&LAdy A).

- Abr - Stock - 40,000)



Invoices for goods amounting to t 1,00,000 have been entered on 29th March 2022 > Free Sample Or but were not included in the stock. Stock 1 (iv) Sales amounting to ₹ 2,05,000 were dispatched on 27th March but were included in sales of April, 2022.

(v) Goods costing ₹ 55,000 were sent on sale or return basis in March, 2022 at a margin of profit of 33½ % on cost. Approval was given in April, 2022 but these were -frading Al considered as sales in March, 2022. Calculate. the value of stock as on 31st March, 2022 and the adjusted net profit for the by Sals year ended on that date. (5 Marks) Stocker Mar 73333 55000 Monday