FS of Sole Proprietorship

Learning Objectives

Illustration 1 Calculate the amount of operating profit from the following balances:

Rs.

Net sales 5,00,000

Cost of goods sold 3,00,000

Operating Expenses 1,20,000

Solution:

Operating Cost= Cost of Goods Sold+ Operating expenses

= Rs.3,00,000+ Rs.1,20,000

= Rs.4,20,000

Operating Profit= Net Sales- Operating Cost

=Rs.5,00,000-Rs.4,20,000

=Rs. 80,000

Illustration 2: Calculate the value of closing stock from the following information:

	Rs.		Rs.
Purchases	93,000	Wages	20,000
Sales	1,20,000	Carriage Outward	3,200

Rate of Gross Profit 40% on sales.

Solution:

Trading Account for the year ended

Dr. Cr.

Particulars	Rs.	Particulars	Rs.
To Purchases To Wages To Gross Profit (Transferred to Profit & Loss Account)	93,000 20,000 48,000	By Sales By Closing Stock (Bal. Fig.)	1,20,000 41,000
	1,61,00		1,61,000

Illustration 3: This information is provided by Mr. Ojas

Stock as on 01.04.2012 Rs. 20,000

During the year Sales was Rs. 4,00,000; Purchases Rs. 2,90,000; Carriage Inwards Rs. 8,000; Clearing charges Rs. 10,000; Sales Returns Rs. 3,000; Purchases Returns Rs. 4,000; Carriage Outwards Rs. 5,000 and Stock on 31,03.2013 was Rs. 30,000.

Calculate cost of goods sold and prepare Trading Account for the year ending 31.03.2013.

Solution:

Trading Account for the year ended on March 31, 2013

Dr. Cr.

Particulars	Rs.	Particulars	Rs.
To Opening Stock To Purchases 2,90,000 Less: Returns 4,000 To Carriage Inwards	20,000 2,86,000 8,000	By Sales Less: Sales Returns (3,000)	4,00,000 3,97,000

To Clearing Charges	10,000	By Closing Stock	1,30,000
To Gross Profit (Transferred to	1,03,000		
Profit & Loss Account)			
	4,27,000		4,27,000

Cost of goods sold = Net Sales - Gross Profit

= Rs. 3,97,000 - Rs. 1,03,000

= Rs. 2,94,000

Formal of Profit & Loss Account Profit &

Loss Account for the Year Ended

Dr. Cr.

Rs.	Particulars	Rs.
	By Gross Profit	
	(Transferred from Trading A/c)	
	By Rent Received	
	By Discount Received	
	By Rebates	
	By Commission Received	
	By Interest Received	
	By Dividend Received	
	By Bad Debts Recovered	
	By Apprentice fees or premium	
	By Gain on Sale of Fixed Asset	
	By Miscellaneous Receipts	
	By Net Loss (If Dr. side> Cr. side)	
	(Transferred to capital Account)	
1		
	Rs.	By Gross Profit(Transferred from Trading A/c)By Rent ReceivedBy Discount ReceivedBy RebatesBy Commission ReceivedBy Interest ReceivedBy Dividend ReceivedBy Bad Debts RecoveredBy Apprentice fees or premiumBy Gain on Sale of Fixed AssetBy Miscellaneous ReceiptsBy Net Loss (If Dr. side> Cr. side)

Particulars	Rs.	Particulars	Rs.
To Commission			
To Brokerage			
To Advertisement			
To Publicity			
To Bad Debts			
To Export Duty			
To Packing Expenses			
To Salaries of Salesman			
To Delivery Van Expenses			
Financial Exp.			
To Interest paid on loans			
To Discounts Allowed			
To Rebate Allowed To Bank			
Charges Miscellaneous Exp.			
To Repairs			
To Depreciation on Fixed Assets			
To Entertainment Expenses			
To Donations & Charity			
To Loss on Sale of Fixed Assets			
To Stable Expenses			
To Loss by Fire			
To Loss by theft			
To Unproductive Expenses			
To Net Profit Transferred to			
Capital Account			
(If Cr. side > Dr, side)			

Illustration 4: From the following information, prepare a Profit & Loss Account for the year ending 31st March 2013:

Gross Profit Rs. 70,000; Rent Rs. 5,000; Salary Rs. 15,000; Wages Rs. 8,000; Commission

paid Rs. 7,000; Interest on loans Rs. 5,000; Advertising Rs. 3,000; Discount Received Rs. 2,000; Printing & Stationery Rs. 1,000; Legal charges Rs. 2,500; Bad Debts Rs. 1,500; Depreciation s. 1,000; Income received on Invest- mentrs. 3,000; Loss by Fire Rs. 2,200; Bad Debts recovered Rs. 200; Freight outward Rs. 600; Audit Fee Rs. 450.

Solution:

Profit and Loss A/C for the year ended 31.03.2013

Dr. Cr.

Particulars	Rs.	Particulars	Rs.
To Rent	5,000	By Gross Profit	70,000
To Salary	15,000	By Discount Received	2,000

Particulars	Rs.	Particulars	Rs.
To Commission To Interest on Loans To Advertising To Printing and Stationery To Legal Charges To Bad Debts To Depreciation To Loss by Fire To Freight outward To Audit Fee To Net Profit	7,000 5,000 3,000 1,000 2,500 1,500 1,000 2,200 600 450	By Bad debts Recovered By Income from Investment	200 3,000
(to transferred to Capital A/C	30,950 75,200		75,200

Illustration 5: From the following balances obtained from the accounts of Mr. Ranjeet, Prepare the Trading and Profit & Loss Account:

Particulars	Rs.	Particulars	Rs.
Stock on April 01, 2012	8,000	Bad debts	1,200
Purchases for the year	22,000	Rent	1,200
Sales for the year	42,000	Discount (Dr.)	600
Wages	2,500	Commission paid	1,100
Salaries & Wages	3,500	Sales Expenses	600
Advertisement	1,000	Repairs	600

Closing stock on March 31, 2013 is Rs. 4,500.

Solution:

Books of Mr. Ranjeet

Trading and Profit & Loss Account for the year ended on March 31, 2013

Particulars	Rs.	Particulars	Rs.
Opening stock Purchases Wages	8,000 22,000 2,500	Sales Closing stock Gross Profit c/d	42,000 4,500 14,000
	46,500		46,500
Particulars	Rs.	Particulars	Rs.
Salaries and Wages Rent Advertisement Commission Discount Bad debts Sales Expenses Repairs Net Profit (transferred to capital)	3,500 $1,200$ $1,000$ $1,100$ 600 $1,200$ 600 600 $4,200$	Gross Profit b/d	14,000

14,000 14,000	L		I	
		14,000		14,000

Illustration 6: The following were the balances extracted from the books of Kanta as on March 31, 2013.

Debit Balance	Rs.	Credit Balance	Rs.
Cash in hand Cash at bank Purchases Return inwards Wages Fuel and Power Carriage on sales Carriage on purchases Opening stock Building Freehold land Machinery Salaries Patents General expenses Insurance Drawings Sundry Debtors	540 2,630 40,675 680 8,480 4,730 3,200 2,040 5,760 32,000 10,000 20,000 15,000 7,500 3,000 600 5,245 14,500	Sales Return Outwards Capital Sundry Creditors Rent	98,780 500 62,000 6,300 9,000
	1,76,580		1,76,580

Taking into account the following adjustments, prepare Trading and Profit ad loss account and Balance Sheet as on March 31, 2013:

(a) Stock in hand on March 31, 2013 was Rs. 6,800.

(b) Machinery is to be depreciated at the rate of 10% and patents @ 20%.

(c) Salaries for the month of March, 2013 amounting to Rs. 1,500 were outstanding.,

(d) Insurance includes a premium of Rs. 170 on a policy expiring on September 30, 2013.

(e) Rent receivable Rs. 1,000.

Solution:

Books of Kanta

Trading and Profit and Loss Account

for the year ended March 31, 2013

Particulars	Amount	Particulars	Amount
Opening Stock Purchases 40,675 Less Return outwards (500) Wages Fuel and Power Carriage on purchase Gross profit c/d	5,760 40,175 8,480 4,730 2,040 43,715	Sales 98,780 Less Return inwards 680 Closing Stock	98,100 6,800
	1,04,900		1,04,900

Particulars	Amt	Particulars	Amt
Salaries 15,000 Add Outstanding 1,500 Salaries Carriage General Expenses Insurance 600 Less Prepaid insurance (85)	16,500 3,200 3,000 515 3,500	Gross profit b/d Rent 9,000 Add Accrued Rent 1,000	43,715 10,000

Depreciation: machinery 2,000 Patent 1,500 Net profit (transferred to capital account)	27,000	
	53,715	53,715

Balance Sheet as at March 31, 2013

Liabilities		Rs.	Assets		Rs
Sundry creditors		6,300	Cash in hand		540
			Cash at bank		2,630
Salaries outstanding		1,500	Sundry debtors		14,500
			Insurance prepaid		85
Capital	62,000		Stock		6,800
Add Net profit	27,000		Rent accrued Freehold		1,000
			land		10,000
	89,000				
			Building		32,000
Less Drawings	(5,245)	83,755	Machinery	20,000	
			Less Depreciation	(2.000)	18,000
			Patents	7,500	
			Less Depreciation	(1.500)	6,000
		91,555			91,555

Illustration 7: An extract from a trial balance on March 31, 2013 is given below:

Solution:

	Rs.
Sundry Debtors	32,000
Bad Debits	2,000
Provision for Bad debts	3,500

Liabilities	Rs.	Assets	Rs.
		Sundry Debtors 32,000 Less Further (1,000) Bad Debits 31,000 Less provision for (1,550) Doubtful debits	29,450

*Only relevant items.

Note: The amount of new provision for doubtful debts has been calculated as follows: Rs. $31,000 \times 5/100 = \text{Rs}. 1,550$

Illustration 8: The following balances were extracted from the books of Shri R. Lai on March 31, 2013.

Name of the Ledger A/c	Rs.	Name of the Ledger A/c	Rs.
Capital			
Drawings	1,00,000		
Purchases	17,600	Rent (Cr.)	2,100
Sales	80,000	Railway freight on sales	16,940
Purchases return	1,40,370	Carriage inwards	2,310
Stock on April 01, 2012	2,820	Office expenses	1,340
Bad debts	11,460	Printing and Stationery	660
Bad debts	1,400	Postage and Telegram	820
Provision on	3,240	Sundry debtors	62,070
		Sundry creditors	18,920

April 01, 2012	1,300	Cash in bank	12,400
Rates and Insurance	190 Cash in hand		2,210
Discount (Cr.)	1,240	Office furniture	3,500
B/R	4,240	Salaries and Commission	9,870
Sales returns	6,280	Addition to buildings	7,000
Wages	25,000		
Buildings			

Prepare the trading and profit and loss account and a balance sheet as on March 31, 2013 after keeping in view the following adjustments:

(i) Depreciate old building by Rs. 625 and addition to building at 2% and office furniture at 5%.

- (ii) Write-off further Bad Debts Rs. 570.
- (iii) Increase the Bad Debts Reserve to 6% of Debtors.
- (iv) Rs. 570 are outstanding for salary.
- (v) Rent receivable Rs. 200 on March 31, 2013.
- (vi) Interest on capital charged @ 5%.
- (vii) Unexpired insurance Rs. 240.

(viii) Stock was valued at Rs. 14,290 on March 31, 2013.

Solution: Trading and Profit & Loss Account for the year ended on March 31, 2013

Additional Information: Write-off further Bad Debts Rs. 1,000 and create a provision for Doubtful Debts @ 5% on debtors.

Journal

Date	Particulars	L.F.	Rs.	Rs.

2013 Mar. 31

Profit and Loss Account*

for the year ended March 31, 2013

Particulars	Rs.
Provision for doubtful debts:	
Bad debts 2,000	
Further bad debts 1,000	
New provision 1,550	
4,550	1.050
Less Old provision 3,500	1,050

*Only relevant items.

Balance Sheet* as at March 31, 2013

Particulars	Rs.	Pariticulars	Rs.
Opening stock Purchases 80,000 Less purchase return (2,820) Carriage inwards Wages	11,640 77,180 2,310 6,280 53,190	Sales 1,40,370 Less Sales return (4,240) Closing stock	1,36,130 14,290

Gross profit c/d			
	1,50,420		1,50,420
Railway freight on sales Office expenses	16,940 1,340	Gross profit c/d Rent 2,100	53,190

Particulars	Rs.	Particulars	Rs.
Postage and Telegram			
Printing and Stationery			
Salary and Commission 9,870			
Add Outstanding salary 570			
Rates & Insurance 1,300	820		
Less unexpired insurance (240)	660		
Bad Debts 1,400	10,440		
Add Further bad debits 570	1,060		
Add New bad debts 3,690	2,420	Add Accrued rent 200	2,300
Provision 5,660	5,000	Discount	190
Less Old provision for	625		
Bad debts (3,240)	140		
Interest on capital	175		
Depreciation on building	16,060		
Depreciation on additions			
Depreciation on furniture			
Net profit (transferred to			
capital account)			
	55,680		55,680

Balance Sheet as at March 31, 2013

Liabilities	Rs.	Assets	Rs.
		Cash at bank Cash in Hand	

Sundry creditors Outstanding salaries Capital 1,00,000 Add Net Profit 16,060 Add interest on capital 5,000 1,21,060 Less Drawings (17,600)	18,920 570 1,03,460	B/RDebtors 62,070Less Further Bad Debits (570)61,500Less New provision for (3,690)Bad DebitsAccrued RentPrepaid InsuranceBuilding 25,000Less Depreciation (625)Addition to building 7,000Less Depreciation (140)Office furniture 3,500Less Depreciation (175)Closing stock	12,400 2,210 1,240 57,810 200 240 24,375 6,860 3,325 14,290
	1,22,950		1,22,950

Illustration 9: From the following balances of Mr. Naveen. You are required to prepare trading and profit and loss account and a balance sheet on March 31, 2013.

Debit Balance	Rs.	Credit Balance	Rs.
Plant and Machinery Debtors Interest Wages Salary Carriage inwards Carriage outwards Return inwards Factory rent	Rs. 1,30,000 50,000 2,000 1,200 2,500 500 700 2,000 1,450 2,300	Credit Balance Sales Return outwards Creditors Bills payable	Rs. 3,00,000 2,500 2,50,000 70,000
Office rent Insurance	780 22,500	Provision for bad debts Capital	1,550 2,20,000

–	0.00.000		10.000
Furniture	2,80,000	Rent received	10,380
Buildings	3,000	Commission received	16,000
Bills receivable	22,500		
Cash in hand	35,000		
Cash at bank	500		
Commission	60,000		
Opening stock	2,50,000		
Purchases	3,500		
Bad debts			
	8,70,430		8,70,430

Adjustment:

- 1. Provision for Bad Debts @ 5% and further Bad Debts Rs. 2,000.
- 2. Rent received in Advance Rs. 6,000.
- 3. Prepaid insurance Rs. 200.
- 4. Depreciation on furniture @ 5%, plant and machinery @ 6%, building @7%.
- 5. Closing stock amounting Rs. 70,000 on 31.03.2013.

Solution:

Books of Mr. Naveen

Trading and Profit and Loss Account for the year ended March 31, 2013

Particulars	Rs.	Particulars	Rs.
Opening Stock Purchases 2,50,000 Less Returns (2,500) Wages Carriage inwards Factory rent	60,000 2,47,500 1,200 500 1,450 57,350	Sales 3,00,000 Less Return (2,000) Closing Stock	2,98,000 70,000

Gross profit c/d			
	3,68,00		3,68,000
Interest Salary Carriage outwards Office Rent Insurance 780 Less prepaid insurance (200) Depreciation on Furniture Dep. On Plant & Machinery Dep. On Building Commission Bad debits 3,500 Add: Further bad debts 2,000 Add: New provision 2,400 7,900	3,68,00 2,000 2,500 700 2,300 580 1,125 7,800 19,600 500 6,350 34,275	Gross profit b/d Rent received 10,380 Less advance (6,000) Commission received	3,68,000 57,350 4,380 16,000
	77,730		77,730

Balance Sheet as at March 31, 2013

Liabilities	-	Amt Rs	Assets		Amt. Rs.
Creditors	2,20,000 34,275	2,50,000	Cash in hand Cash at Bank Bills receivable Prepaid insurance Debtors	50,000 (2.000)	22,500 35,000 3,000 200

Bills payable	70,000	Less Further		45,600
Advance rent	6,000	bad debts		1,22,200
Capital	2,54,275	Less New provision		21,375
Add Net profit		Plant and Mach.	40.000	2,60,400
		Furniture	48,000	70,000
		Buildings	(2,400)	
		Closing Stock		
	5,80,275			5,80,275

Illustration 10: From the following Adjustments and with the help of Trial Balance prepare a Trading A/c Profit and Loss A/c and Balance sheet as on 31st Dec. 2013.

Dr. Balance	Rs.	Cr. Balance	Rs
Insurance charges Salaries & wages Cash in hand Cash at Bank Trade Expenses ^ Postage & Telegrams Drawings Plant & Machinery:- Balance on 1st Jan 2013 Addition on 1st July, 2013 Stock on 1st Jan. 2013 Stock on 1st Jan. 2013 Purchases Returns Inward S. Debtors Furniture & Fixtures	2,400 19,400 200 26,500 400 800 6,000 1,20,000 5,000 15,000 82,000 2,000 20,800 5,000	Capital S. Creditors Sales Returns outwards Provision for doubtful debts Discount Rent of Premises, Subject for one year to 30th June 2013	1,70,000 20,000 1,20,000 1,200 400 800 1,200
Dr. Balance	Rs.	Cr. Balance	Rs
Freight & Duty Carriage	2,000 500		

outwards Rent, Rates & taxes Printing & stationery	4,600 1,000	

Adjustments

1. Stock on 31st Dec. 2013 was valued at Rs. 24,000 and stationery unused at the end was Rs. 250.

2. The provision for Doubtful Debts is to be maintained at 6% on Sundry Debtors.

- 3. Create a provision for discount on Sundry Debtors at 2%.
- 4. Write off Rs. 800 as Bad-Debts.
- 5. Provide depreciation on Plant and Machinery @ 10% p.a.
- 6. Insurance is paid up to 31st March 2014.

7. A fire occurred on 25th Dec. 2013 in the Go down and Stock of the value of Rs. 6,000 was destroyed. It was insured and the Insurance co. admitted a claim of Rs. 4,000.

Solution:

Trading and Profit & Loss Account for the year ending 31st Dec. 2013

Particulars	Amount	Particulars	Amount
To Opening Stock To Purchases 82,000 <i>Less</i> Return (1,200) 80,800 <i>Less:</i> Loss by fire (6,000) To Freight & duty To Gross Profit c/d	15,000 74,800 2,000 50,200	By Sales 1,20,000 <i>Less</i> Return 2,000 By Closing stock	1,18,000 24,000

	1,42,000		1,42,000
Particulars	Amount	Particulars	Amount
To Insurance charges 2,400 Less: Prepaid insurance (600) To Salaries & wages To Trade expenses To Postage & telegram To carriage outwards To Rent, Rates & wages To Printing & Stationery 1,000 <i>Less:</i> Unused (250) To Bad debts 800 <i>Add:</i> New reserve <u>1,200</u> 2,000 <i>Less:</i> Old reserve (400) To Provision for discount on debtor To Depreciation on Plant & Mac. (12,000 + 250)	1,800 $19,400$ 400 800 500 $4,600$ 750 $1,600$ 376 $12,250$ $2,000$ $7,124$	By Gross Profit By Discount By Rent of premises sub-let 1,200 Less: Rent received in adv. (600)	50,200 800 600
To loss by fire 6,000 <i>Less:</i> Insurance Claim <u>4,000</u> To Net Profit transferred to Capital	51,600		51,600

Balance Sheet As on 31st Dec. 2013

Liabilities	Amt.	Assets	Amt.
			200
S. creditor Rent received in advance Capital 1,70,000	20,000 600	Cash in hand Cash at Axis Bank S. Debtor 20,800 <i>Less:</i> Bad Debts <u>(800)</u>	26,500

<i>Add:</i> Net Profit <u>7,124</u> 1,77,124 <i>Less:</i> Drawings <u>6,000</u>	1,71,124	20,000 <i>Less:</i> New Reserve <u>(1,200)</u> 18,800	
Liabilities	Amt.	Assets	Amt.
		Less: Discount (376) Insurance company (Claim) Closing stock Stationery unused Prepaid insurance Furniture & Fixture Plant & Mac. 1,20,000 Add: Addition (5,000) 1,25,000 Less: Depreciation (12,250)	18,424 4,000 24,000 250 600 5,000 1,12,750
	191,724		191,724

Illustration 11: The following balances were extracted from the books of Mr. G.S. Kushwaha on 31st Dec. 2013.

Ledger Accounts	Dr. Balance	Cr. Balance
Capital		
Drawings		
General Expenses	2,000	
Building	2,500	
Machinery	11,000	
Stock (1.1.2013)	9,340	
Power	16,200	
Taxes and Insurance	2,240	2,500
Wages	1,315	11,800
Sundry Debtors	7,200	65,360
Sundry Creditors		900

Charity	6,280	1,320
Bad Debts	105	3,850
Bank overdraft Sales	550	24,500
Purchases	-	
Scooter	47,000	
Bad Debts provision	2,000	
Commission	1,780	
Trade expenses	100	
Bills payable		
Cash		
Total	1,09,610	1,09,610

Prepare final accounts for the year ended 31st Dec. 2013 after taking into account the following:

1. Stock on 31st Dec. 2013 was valued at Rs. 23,500

2. Write off further Bad Debts Rs. 160 and maintain the provision for Bad Debts at 5% on Sundry Debtors.

- 3. Depreciate Machinery by 10% and Scooter by Rs. 240.
- 4. Provide Rs. 750 for outstanding interest on bank overdraft.
- 5. Prepaid insurance is to the extent of 50, Commission receivable amounting to Rs. 50.
- 6. Provide Manager's commission at 10% on net profit after charging such commission.

Solution:

Trading and Profit & Loss Account

For the year ending 31st Dec. 2013

Dr. Cr.

Particulars	Rs.	Particulars	Rs.

To Opening Stock To Purchase To Power To Wages To Gross Profit (B.F.)	16,2 47,0 2,24 7,20 16,2	000 40 00	By Sales By Closing Stock	65,360 23,500		
	88,8	860		88	88,860	
Particulars		Rs.	Particulars		Rs.	
To General Expenses To Taxes & Insurance 1,315 Less: Prepaid (50) To Interest on Bank Overdraft To Dep. on Machinery 934 Scooter 240 To Bad Debts 550 Add: Further bad debts 160 Add: New Reserve (306) 1,016 Less: Old Reserve (900) To Charity To Trade Expenses To Manager Commission Payable (9,900 × 10/110) To Net Profit transferred to Capital A/c		2,500 1,265 750 1,174 116 105 1,780 900 9000	By Gross Profit By Commission 1,320 Add: Receivable Com. <u>50</u>		1,370	
		17,590			17,590	

Balance Sheet As on Dec. 31, 2012

Liabilities	Rs.	Assets	Rs.
		Cash	
		Debtors 6,280	
		<i>Less:</i> Further Bad Debts (160)	100

S. Creditor	2500	6,120	5,814
Bank Overdraft 11,180 <i>Add:</i> O/s Interest <u>(750)</u> Bills Payable Manager Commission Payable Capital 24,500 <i>Add:</i> Net Profit 9,000 <i>Less:</i> Drawings <u>(2,000)</u>	2500 11,930 3,850 900 31,500	Less: New Reserve (306) Prepaid Insurance Closing Stock Machinery 9,340 Less: Depreciation (934) Scooter 2,000 Less: Depreciation (240) Building Commission Receivable	50 23,500 8,406 1,760 11,000 50
	50,680		50,680