

## FINANCIAL ACCOUNTING – STAGE-3

## P Q 2

		Consignment A/C				Marks
Marks		Dr Rs		Cr Rs		
2009			2009			
1/2	Jan 1 To Goods Sent on Consignment A/C	200,000	Jan 10 By Abnormal Loss (W-1)	5,500	1/2	
1/2	To Bank (Packing, freight & insurance)	20,000	By Sales (7,500 x 30)	225,000	1	
Mar 31 To Shakir:						
1/2	Godown Rent	3,000	31 Mar Stock on			
1/2	Advertisement	4,000	consignment (W-2)	47,790	1/2	
1/2	Sales man's	<u>6,000</u>				
		13,000				
	Salaries					
	To Shakir					
	Commission					
1	Order 5%	11,250				
	Del Credere					
1	Commission 2.5%	<u>5,625</u>				
		16,875				
1 1/2	To P & L A/C (Profit on Consignment)	<u>28,415</u>				
		<u>278,290</u>		<u>278,290</u>		
Abnormal Loss A/C						
		Dr Rs		Cr Rs		
1/2	Jan 1, 2009 To Consignment A/C	5,500	Jan 1, 2009 By Insurance Claim	3,000	1/2	
			By P & L A/C	<u>2,500</u>	1/2	
		<u>5,500</u>		<u>5,500</u>		

## FINANCIAL ACCOUNTING – STAGE-3

## Shakir A/C

<u>Marks</u>		<u>Dr</u> <u>Rs</u>		<u>Cr</u> <u>Rs</u>	<u>Marks</u>
1/2	Mar 31, 2009 To Consignment A/C (Sale Proceed) (7500 x 30)	225,000	Mar 31, 2009 By Consignment A/C:		
			G. Rent	3,000	
			Advertising	4,000	
			Salary	<u>6,000</u>	
				13,000	1/2
			By Consignment A/C.		
			Order Com.	11,250	
			Declared	<u>5,625</u>	
				16,875	1/2
			By Bank Dr	<u>195,125</u>	1/2
		<u>225,000</u>		<u>225,000</u>	

## (W-1)

## Abnormal Loss Calculation:

Cost of 10,000 Kg @ Rs.20  
Packing, Freight and Insurance

Rs. 200,000  
20,000  
220,000

Hence cost of 250 Kg:

Destroyed is Rs.  $\frac{220,000 \times 250}{10,000}$

Rs. 5,500

1

## (W-2)

Cost of Remaining 9,750 Kg (Rs 220,000 – Rs 5,500)

Rs. 214,500

1/2

The value of closing stock calculated as follows:

Qty available for sale 9,750  
Less Normal Leakage (100)  
9,650  
Qty Sold 7,500  
Closing Stock 2,150

Value of Closing Stock  $\left[ \frac{214,500 \times 2,150}{9,650} \right]$

Rs. 47,790

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## FINANCIAL ACCOUNTING – STAGE-3

P Q 3

## In the books of Head Office

## Sukkur Branch Stock Account

<u>Marks</u>		<u>Rs.</u>		<u>Rs.</u>	<u>Marks</u>
1/2	1.4.07 Balance b/d	17,500	31.3.08 Bank A/c (Cash Sales)	131,250	1/2
1/2	31.3.08 To goods sent to branch a/c	350,000	Branch Debtors (Credit Sales)	204,167	1/2
1/2	To Branch Debtors	4,375	Stock shortage: Branch P&L A/c ( $1458 \times \frac{100}{120}$ )	1215*	1/2
			Branch Adjustment A/c ( $1458 \times \frac{20}{120}$ )		
			(Loading)	243	1/2
				1,458	
			Balance c/d	35,000	1/2
		<u>371,875</u>		<u>371,875</u>	

## Sukkur Branch Debtors Account

1/2	1.4.07 Balance b/d	21,875	31.3.08 By Bank A/c (Collection)	196,875	1/2
1/2	31.3.08 Bank A/c (dishonour of cheques)	3,646	Branch Stock A/c	4,375	1/2
1/2	Branch Stock A/c	204,167	Bad debts	1,094	1/2
			Discount allowed	729	1/2
			By Balance c/d	26,615	1/2
		<u>229,688</u>		<u>229,688</u>	

## FINANCIAL ACCOUNTING – STAGE-3

**Sukkur Branch Adjustment Account**

<b>Marks</b>					<b>Marks</b>
1/2	Branch Stock A/c (loading of loss)	243	Stock Reserve A/c (W-1)	2,917	1/2
1/2	Stock Reserve (W-3)	5,833	Goods sent to Branch A/c (W-2)	58,333	1/2
1/2	Gross Profit c/d	55,174			
		<u><b>61,250</b></u>		<u><b>61,250</b></u>	

**Branch Profit & Loss Account**

			Gross Profit	55,174	1/2
1/2	(Cost of loss)	1,215			
	Branch Expenses:				
	Cash expenses	39,010			1/2
	Bad debts	1,094			1/2
	Disc. Allowed	<u>729</u>			1/2
		40,833			
1/2	Net Profit Transferred to General P & L	13,126			
		<u><b>55,174</b></u>		<u><b>55,174</b></u>	

**Working Notes:**

- |   |   |        |     |
|---|---|--------|-----|
| 1 | Loading on opening stock = $17,500 \times 0.2 / 1.2$            | 2,917  | 1/2 |
| 2 | Loading on goods sent = $350,000 \times 0.2 / 1.2$              | 58,333 | 1/2 |
| 3 | Loading on Closing Stock = $\text{Rs.} 35,000 \times 0.2 / 1.2$ | 5,833  | 1/2 |

## FINANCIAL ACCOUNTING – STAGE-3

P.Q. 4

**Sports Club**  
**Income & Expenditure Account**  
**For The Year Ended December 31, 2009**

Marks

Marks	(Rupees in thousand)			
	Expenditure		Income	
½	Ground Rent (W-4)	2,520	Subscription Income (W-1)	21,720
1	Interest Expense (12,000 x .04)	480	Rent Income (W-2)	4,440
1½	Depreciation (120+1,680+360)	2,160	Interest Income (2,400 x .10)	240
1	Office supplies expense (600 – 240)	360	Entrance fees	1,800
½	Salaries expense (W-3)	18,480		
½	Insurance expense	600		
½	Miscellaneous expense	600		
1	Excess of Income over expenditure	3,000		
		<b>28,200</b>		<b>28,200</b>

**Working Notes:****W-1 Subscription Income:****Rs.**

Subs received:	22,800,000
Add: Adv. Subscription (Opening)	120,000
Less: Adv. Subs (End.)	(720,000)
Add: Subs: Receivable (End)	120,000
Less: Subs: Receivable (Opening)	(600,000)
	<b><u>21,720,000</u></b>

2

**W-2 Rent Income:**

Rent Received	5,400,000
Add: Rent Received (End)	600,000
Less Rent Receivable (Opening)	(1,200,000)
Less: Advance Rent (End)	(360,000)
	<b><u>4,440,000</u></b>

2

**W-3 Salaries expense:**

$$19,200,000 - 720,000 = \text{Rs. } 18,480,000$$

1

**W-4 Ground rent:**

$$600,000 + 2,400,000 - 480,000 = \text{Rs. } 2,520,000$$

1

**P.Q.5 (a)**Marks**(i) Depreciation**

Depreciation is the systematic allocation of the depreciable amount of an asset over its useful life. 1

**(ii) Fair value**

Fair value is the amount for which an asset could be exchanged between knowledgeable, willing parties in an arm's length transaction. 1

**(iii) Recoverable amount**

Recoverable amount is the higher of an asset's fair value less costs to sell and its value in use. 1

**(iv) Impairment loss**

An impairment loss is the amount by which the carrying amount of an asset exceeds its recoverable amount. 1

## FINANCIAL ACCOUNTING – STAGE-3

Q.NO.	CONTENTS				Marks
P.Q. 5(b)	<b>Cash Account</b>				
<b>Marks</b>	Bal	14,000	! Drawing ( 3,500 x 52)	182,000	1
½	Sale of investment	30,000	! Salaries ( 13,000 x 12)	156,000	½
½	Profit on investment	5,200	! Wages	5,200	½
½	Accounts Receivable	2,873,000	! Misc: Expense	7,800	½
			! Purchases (2,000 x 52)	104,000	½
			! Bank	2,450,200	½
			! Balance	17,000	
		<u>2,922,200</u>		<u>2,922,200</u>	
	<b>Bank Account</b>				
	Balance	275,200	! Purchases	2,158,000	½
½	cash	2,450,200	! Rent	75,000	¼
			! Rates	14,400	¼
			! Electricity	9,200	¼
			! Repair	8,400	¼
			! Insurance	4,000	¼
			! Misc. Exp.	5,200	¼
			! Drawing	90,000	¼
			! End Bal.	361,200	¼
		<u>2,725,400</u>		<u>2,725,400</u>	
	<b>Accounts Payable</b>				
½	Bank	2,158,000	! Balance	94,000	½
½	Cash	104,000	! Purchases	2,270,000	1
½	End Balance	102,000	!		
		<u>2,364,000</u>		<u>2,364,000</u>	
	<b>Accounts Receivable</b>				
½	Bal:	19,000	! Cash	2,873,000	½
1	Sales (Bd. fig)	2,881,000	! Bad debts	5,000	½
			! End. Bal:	22,000	½
		<u>2,900,000</u>		<u>2,900,000</u>	

## FINANCIAL ACCOUNTING – STAGE-3

<u>Marks</u>	<b>Memorandum Trading Account</b>				<u>Marks</u>
	Inventory opening	115,000	Sales	2,881,000	1/2
1/2	Purchase	2,270,000	Closing inventory	80,200	1/2
	Gross profit				
1/2	(2,881,000 x .2)	576,200			
		<u>2,961,200</u>		<u>2,961,200</u>	



P.Q. 6

Marks

(a) **Income Statement for the year ended December 31, 2009**  
**(Classification of expenses by functions)**

Sales Revenue	17,628,000	1/2
Cost of goods sold (W-2)	<u>(7,476,000)</u>	1/2
Gross Profit	10,152,000	
Distribution costs (W-3)	875,000	1/2
Administrative Expense (W-4)	<u>3,624,000</u>	1/2
	<u>(4,499,000)</u>	
Profit from operation	5,653,000	
Finance charges	<u>(609,000)</u>	1/2
Profit before Income Tax	5,044,000	
Income Tax expense:		
Current	500,000	1/2
Prior	<u>175,000</u>	1/2
	<u>(675,000)</u>	
Net profit for the year	<u>4,369,000</u>	1

## FINANCIAL ACCOUNTING – STAGE-3

(c)

## Statement of Financial Position as at December 31, 2009

MarksMarks**Non-current Assets:**

Property, Plant & Equipment-Net (W-5)	9,579,000	1/2
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**Current Assets:**

1/2	Inventory	2,400,000	
1/2	Debtors (W-1)	1,140,000	
1/2	Cash at bank	<u>150,000</u>	<u>3,690,000</u>
			<u>13,269,000</u>

**Equity & Liabilities:****Share-Capital & Reserve:**

1/2	Share Capital (1500 + 1500)	3,000,000	
1/2	Share premium (750+750)	1,500,000	
1/2	Retained Earnings	<u>4,609,000</u>	
			9,109,000

**Liabilities:****Current Liabilities**

1/2	Sales Tax Payable	2,085,000	
1/2	Creditors	1,575,000	
1/2	Income Tax	<u>500,000</u>	
			<u>4,160,000</u>

Total equity & Liabilities	<u>13,269,000</u>
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Presentation .....	1
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(b)

**Statement of changes in equity**  
**For the year ended December 31, 2009**

	Share Capital	Share Premium	Retained Earning	Total
	Rs.'000	Rs.'000	Rs.'000	Rs.'000
Opening 1-1-09	1500	750	840	
Prior year adjustment			(300)	
	1500	750	540	2,790
Issue of shares	1500	750	—	2,250
Profit for the year			4,369	4,369
Dividend paid			(300)	(300)
	3,000	1,500	4,609	9,109
	1/2 mark	1/2 mark	1/2 mark	1/2 mark

= 2

## FINANCIAL ACCOUNTING – STAGE-3

**Working Notes:****Marks****W-1:****Debtors:**

$$1 \quad (1,314,000 - 114,000 - 60,000) = \text{Rs.} 1,140,000$$

**W-2****Cost of Sales:**

	Opening inventory	3,300,000
1/2	Purchases	6,300,000
1	Depreciation (Plant) $(2100 - 720) \times .20$	276,000
1/2	Closing inventory	<u>(2,400,000)</u>
		<u>7,476,000</u>

**W-3****Distribution costs:**

1	Depreciation (Motor Veh) $(480 - 180) \times .25$	75,000
1/2	Distribution expenses	250,000
1/2	Sales Staff Salaries	200,000
1/2	Misc: Selling expense	250,000
1/2	Advertising expense	<u>100,000</u>
		<u>875,000</u>

**W-4****Administrative expenses:**

1/2	Misc. Admin. Expenses:	2,000,000
1/2	Audit fee	200,000
1	Depreciation (Bldg) $(15,000,000 \times .05)$	750,000
1/2	Office Staff salaries	500,000
1/2	Actual bad debts (written off)	114,000
1/2	Bad debt estimated (provision)	<u>60,000</u>
		<u>3,624,000</u>

**W-5:****Property, Plant and equipment:**

	<b>Cost</b>	<b>Depreciation charge</b>	<b>Accumulated depreciation</b>	<b>Written down value</b>	
Buildings	15,000,000	750,000	6,000,000	8,250,000	1
Plant	2,100,000	276,000	720,000	1,104,000	1
Motor vehicle	<u>480,000</u>	<u>75,000</u>	<u>180,000</u>	<u>225,000</u>	1
	<u>17,580,000</u>	<u>1,101,000</u>	<u>6,900,000</u>	<u>9,579,000</u>	