

FUNDAMENTALS OF FINANCIAL ACCOUNTING · STAGE-1

Marks

Q.2 (a) Difference between Nominal and Real Accounts:

Balance sheet accounts are known as "real or permanent accounts" since they keep accumulating on the balance sheet from period to period for the life of the account. Such as cash, accounts receivable, accounts payable, inventory and equipment etc. 03

Income statement accounts are called "nominal or temporary accounts" because they are closed at the end of the period so that their balances become zero e.g., sales, rent expense etc. 02

(b) Steps in an Accounting Cycle:

- (i) Analyze business transactions; 0.5
- (ii) Journalize the transactions; 0.5
- (iii) Post to ledger accounts; 0.5
- (iv) Prepare a trial balance; 0.5
- (v) Journalize and post adjusting entries; 0.5
- (vi) Prepare an adjusted trial balance; 0.5
- (vii) Journalize and post closing entries; 0.5
- (viii) Prepare a post-closing trial balance; 0.5
- (ix) Prepare financial statements. 0.5
- For STEPS IN ORDER.** 0.5

(c) Closing Entries on June 30, 2011:

	<u>Rs.</u>	<u>Rs.</u>	
Sales	174,000		0.5
Inventory (30.06.11)	9,500		0.5
Purchase returns	2,000		0.5
Purchase discount	6,000		0.5
Commission income	10,000		0.5
Expense & Revenue Summary		201,500	0.5
(To close Revenue Accounts)			
Expense & Revenue Summary	176,000		0.5
Merchandise Inventory (01.07.10)		11,500	0.5
Purchases		100,000	0.5
Carriage inward		2,500	0.5
Sales return		11,500	0.5
Discount allowed		2,000	0.5
Salaries expense		22,000	0.5
Advertising expense		7,500	0.5
Depreciation expense		3,000	0.5
Rent expense		16,000	0.5

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(To close Expense Accounts)

Expense & Revenue Summary	25,500		0.5
Capital		25,500	0.5
Capital	4,500		0.5
Drawings		4,500	0.5

Q.3 (a) Trade Bill:

Where a bill of exchange has been drawn and accepted for a genuine trade transaction, it is termed as a "trade bill". 01

Accommodation Bill:

Where a bill of exchange is drawn and accepted for providing funds to a friend in need, it is termed as an "accommodation bill". 01

(b)**Sales Ledger Control Account**

	Rs.		Rs.	
Balance b/d	65,500	Cash	315,270	0.5+0.5
Accounts receivable	331,100	Discount allowed	7,820	0.5+0.5
Bad debts recovered	2,440	Bad debts	8,370	0.5+0.5
Bank: Dishonoured cheque	13,390	Sales return	25,600	0.5+0.5
		Cash (bad debt recovered)	2,440	0.5
		Contra: Purchase ledger	5,430	0.5
		Balance b/d	47,500	1.0
	412,430		412,430	

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(c)

FIFO METHOD

Purchases				Cost of Goods Sold			Balance			
Date	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	
1/5	7	150	1,050				7	150	1,050	0.5
4/5				5	150	750	2	150	300	0.5
8/5	8	170	1,360				2	150	300	} 1.0
							8	170	1360	
12/5				2	150	300	2	170	340	} 1.0
				6	170	1,020				
15/5	5	150	750				2	170	340	} 1.0
							5	150	750	
20/5				2	170	340	3	150	450	} 1.0
				2	150	300				
25/5				2	150	300	1	150	150	1.0

WEIGHTED AVERAGE

Purchases				Cost of Goods Sold			Balance			
Date	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	
1/5	7	150	1,050				7	150	1,050	0.75
4/5				5	150	750	2	150	300	0.75
8/5	8	170	1,360				10	166	1,660	1.0
12/5				8	166	1328	2	166	332	1.0
15/5	5	150	750				7	154.57	1082	1.0
20/5				4	154.57	618.28	3	154.57	463.72	0.75
25/5				2	154.57	309.14	1	154.57	154.58	0.75

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Q.4 (a) Correcting Journal Entries:

Date	Particulars	Debit (Rs. '000)	Credit (Rs. '000)	
(i)	Mahmood & Company	5,000		0.5
	Ahmed & Company		5,000	0.5
(ii)	Office equipment	6,000		0.5
	A/P Jabbar		6,000	0.5
(iii)	Office Equipment	45,000		0.5
	Office Expense		45,000	0.5
(iv)	Sales	9,000		0.5
	A/R Abu Yousuf		9,000	0.5
(v)	Sales	16,400		0.5
	Commission Income		16,400	0.5
(vi)	Cash	1,360		0.5
	A/R Tabish		1,360	0.5
(vii)	Purchases	37,200		0.5
	Drawing		37,200	0.5
(viii)	Discount Allowed	480		0.5
	Discount Received		480	0.5

(b) Straight-Line:

Cost of Machine			Rs.200,000	
Depreciation per year	=	$\frac{200,000 - 12,500}{4}$		
	=	Rs.46,875		1.0
Depreciation for	2007	=	Rs.46,875	0.75
	2008	=	Rs.46,875	0.75
	2009	=	Rs.46,875	0.75
	2010	=	Rs.46,875	0.75

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Diminishing Balance Method:

Cost of Machine			Rs.	200,000	
Depreciation for 2007	=	50% of Rs. 200,000	=	100,000	1.0
Depreciation for 2008	=	50% of Rs. 100,000	=	50,000	1.0
Depreciation for 2009	=	50% of Rs. 50,000	=	25,000	1.0
Depreciation for 2010	=	50% of Rs. 25,000	=	12,500	1.0
		Total	=	<u>187,500</u>	

Units of Output Method:

Cost of Machine			200,000	
Expected Total Output			37,500	units
Depreciation Rate per unit		$(200,000 - 12,500) \div 37,500$	=	Rs. 5 per unit
Depreciation for 2007	=	$(7,500 \times 5)$	=	Rs. 37,500
Depreciation for 2008	=	$(8,500 \times 5)$	=	Rs. 42,500
Depreciation for 2009	=	$(9,500 \times 5)$	=	Rs. 47,500
Depreciation for 2010	=	$(12,000 \times 5)$	=	Rs. 60,000
				<u>Rs. 187,500</u>

Q.5 (a)

Akash & Company
Bank Reconciliation Statement
As at March 31, 2011

	Rs.	Rs.	
Balance as per cash Book		2,190	
Less: Bank charges	(1,540)		1.0
Interest on overdraft	(2,330)		1.0
Wrong entry (8,950 – 7,950)	(1,000)		1.0
Check dishonoured	(2,540)		1.0
		<u>(7,410)</u>	
Corrected Balance		<u>(5,220)</u>	0.5
Balance as per Bank Statement		(3,020)	
Add: Late deposit	25,250		1.0
Less: Wrong entry in bank statement	(900)		1.0
Less: Outstanding cheque	(26,550)		1.0
		<u>(2,200)</u>	
		<u>(5,220)</u>	0.5

(b)

Entries in the General Journal

	Rs.	Rs.	
Interest	2,330		0.5
Bank Charges	1,540		0.5
Accounts Receivable	2,540		0.5
Bank		6,410	0.5

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Q.6

Mr. Akram

Income Statement for the year ended 30th June 2011

1.0

Sales		1,174,200	0.25
Less Return inward		<u>(6,330)</u>	0.25
Net Sales		1,167,870	
Cost of Goods Sold:			
Opening inventory		217,230	0.25
Purchases	764,430		0.25
Less Returns	<u>(3,720)</u>		0.25
Net Purchases	760,710		
Add carriage inward	<u>2,280</u>		0.5
		<u>762,990</u>	0.25
Available for sale		980,220	
Less closing inventory		<u>(258,212)</u>	0.25
Cost of Goods sold		<u>722,008</u>	0.25
Gross Profit		<u>445,862</u>	0.25
Operating Expenses:			
Wages & Salaries	(118,800 + 13,000)	131,800	1.0
Insurance Exp	(2,235 - 843)	1,392	1.0
Rent Exp	(24,600 - 8,200)	16,400	1.0
Dep Exp. Van	(20% of 16,950)	3,390	1.0
Dep Ex. Equipment	(10% of 22,410)	2,241	1.0
Sundry Exp	(648 + 216)	864	1.0
Carriage outward		8,550	0.25
Motor Expense		4,470	0.25
Telephone Exp		2,040	0.25
Office Exp		<u>1,176</u>	0.25
Total Op Exp		<u>172,323</u>	0.25
Net Income		<u>273,539</u>	1.0

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Mr. Akram
Statement of Financial Position as at June 30, 2011

1.0

ASSETS**Non-Current Assets**

Van	16,950		0.25
Less Depreciation	(3,390)	13,560	0.25
Office Equipment	22,410		0.25
Less Depreciation	(2,241)	20,169	0.25
Total long term Assets		33,729	0.5

Current Asset

Rs.

Cash in Hand	336		0.25
Cash at Bank		13,260	0.25
Accounts Receivable		114,300	0.25
Inventories		258,212	0.25
Prepaid Rent		8,200	0.25
Prepaid Insurance		843	0.25
Total Current Assets		395,151	0.5
Total Assets		428,880	0.5

Equities

Capital	149,025		0.25
Less Drawing	(85,800)	63,225	0.25
Add Net Income		273,539	0.25
Total Equities		336,764	0.5

Current Liabilities

Accounts Payable	78,900		0.25
Accrued Wages		13,000	0.25
Accrued sundry Expenses		216	0.25
Total Current Liabilities		92,116	0.5
Total Liabilities and Equity		428,880	0.5

THE END