EASTERN UNIVERSITY, SRI LANKA

First Year / First Semester Examination in Busines Administration

Commerce 2003 /2004 (Nov/Dec 2004)

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Answer All Questions

Time: Three (03) hours

Non Programmable Calculator Permitted

- The Trial Balance prepared by the bookkeeper of Dilani Stores as at 30.09.2004 did not agree in total. The difference in the trial balance was put in a suspense account. Then, the following accounting errors were found out.
 - The sales day book was under cast by Rs.10000
 - The purchases day book was over cast by Rs.1000 ii.
 - Salaries account was under cast by Rs.5000 iii.
 - Discount Received Rs. 3000 was debited to Discount Allowed account. iv.
 - Purchase of furniture of Rs.8000 was debited to Purchase account. The depreciation on furniture is provided at 10%p.a at cost.
 - Sales of a motor vehicle of Rs.9000 was credited to Sales account Vi.
 - Insurance paid Rs.4500 was wrongly entered in the same account as vii. Rs.5400.

Required:

- Write the journal entries to rectify the accounting errors. i.
- Prepare the Suspense account and find out the opening balance. ii.
- Assuming that the Net profit calculated before the correction of iii. errors is Rs.54800, calculate the Net profit after the correction o the errors.

6 Marks

(II) The Bank statement of Rubi Stores for the month of September 2004 is

follows.

Date	Particulars	Cheque No.	Debit	Credit	Bala
2004	2000				
Sep 1	Balance b/f		**		15
4	Ravi	583942	12500		3
5	Deposit - Cheque	460274	Q aldışını	10000	13
. 8	Ramesh	583943	9500		3
12	Deposit - Cheque	295683	sedas lar	7800	11
18	Sanjeev	583944	8800		. 2
24	Dividend realized	Acade Eliment	her, Pue	5000	7
28	Direct Deposit by Nathan			3000	10
30	Standing Order payment	distribution of the second	ERIT S	1	
	(Electricity bill)	valesessimi	6500		4
	Bank Charges	ten Immonava	1500		2

The Bank account of Rubi Stores for the same month is as follows:

Date		Cheque	Rs.	Date	enargiali i	Cheque
2004			*	2004		
Sep 1	Balance b/d	HOTH BEA	15500	Sep 2	Ravi	583942
2	Guhan	460274	10000	4	Ramesh	583943
8	Kamal	295683	7800	10	Sanjeev	583944
20	Nimal	859206	6500	18	Mohan	583945
25	Risvi	674889	8000	25	Furniture	583946
29	Jeevan	129857	5200	30	Suthan	583847
	nd bateloolen			30	Balance c/d	
15/F 15/F	Plote tell wa	t situli cities	53000			

Required:

- 1. Update the Cash Book (Bank Account)
- 2.. Prepare the Bank Reconciliation statement as at 30.09.2004.

(III) A business firm having three departments, namely P, Q, R which are selling three different kinds of spare parts of an equipment, supplies you the following information for the financial year ended 30.09.2004.

Department	Stocks (units) at 1.10.2003	Purchases (units)	Sales (units)	Selling price per unit (Rs.)
P	1200	10000	10200	40
Q	800	20000	19200	45
R	1520	24000	24960	50

The total cost of purchase was Rs.1840000

The Gross profit margin was the same in each department.

Purchase and Selling prices are constant for the last two years

Required:

Prepare the Departmental trading account for the year-ended 30.09.2004in the columnar form.

8 Marks Total 20 Marks

2. (I) Roshan, Chamini, and Jeeva are the partners sharing profits in a business in the ratio of 5:3:2. Their balance sheet as at 30.09.2004 is as follows.

Rs.	Assets	Rs.
250000	Land and Buildings	400000
150000	Furniture	150000
100000	Stocks	50000
10000.0	Trade debtors	45000
50000	Cash & bank	55000
50000	postele were destroyed by the	e interest of the
700000	na i drayan cash from the	700000
	250000 150000 100000 100000 50000	250000 Land and Buildings 150000 Furniture 100000 Stocks 100000 Trade debtors 50000 Cash & bank 50000

The partners agreed to admit Mr. Jaufer in their partnership from 1.10.2004 will profit sharing ratio of 1/5, which is to be shared by the existing partners according their profit sharing ratios, and the capital of Rs.100000 which is to be raised in by transferring the whole amount of loan from him and the balance by cash. On same date Jeeva decided to withdraw from the partnership. On that date goodwill of the partnership was estimated at Rs.60000, and it was decided that account would be raised for the goodwill and it should be adjusted through partnership account. And further the following assets and liabilities were also revalued that date as under

	Rs.
Land and Buildings	450000
Furniture	125000
Stocks	45000
Debtors	43000
Creditors	48000

The amount payable to Jeeva was paid by cash on 1.10.2004.

Required:

Prepare the following

- i. Partners' Capital account
- ii. Cash & Bank account
- iii. Assets Revaluation account
- iv. The balance sheet as at 1.10.2004

Mr. Bandara, a sole Trader, did not maintain his accounts properly. However, (11) was able to supply the following financial information for his financial value Days Sri Donks 30.09.2004.

TRICARA

The summary of his transactions for the year is:

Transactions	Rs.
Cash sales	140000
Cash purchases	70000
Received from debtors paid into Bank	500000
Paid to creditors by cheque	420000
Rent paid	20000
Salesman salaries paid by cheque	28000
Selling expenses paid	15000
Sundry expenses paid	5000
Equipment purchased by Cheque	60000

ii.

The balances as on	1.10.2003	30.09.2004	
<u> 1800 </u>	Rs.	Rs.	
Cash	15000	10000	
Bank Balance	5000	7000	
Stocks	60000	10000	
Debtors	37000	47000	
Creditors	30400	25400	
Rent payable	3000	9000	
Furniture	100000	90000	
Equipment	40000	90000	

iii. Other information:

- He sold the goods both on credit and cash at cost plus 25%. a.
- On 25th September 2004, some goods were destroyed by fire in the stores. b.
- During the year Mr. Bandara had drawn cash from the business for his personal use. He had not kept any record of his drawings.

Required:

Prepare the following for Mr.Bandara:

- i. The Balance Sheet as at 1.10.2003.
- ii. Cásh Book (Two Column) for the year ended 30.09.2004.
- iii. The Trading and Profit and Loss account for the year ended 30.09.2004.
- iv. The balance sheet as at 30.09.2004.

10 Mark

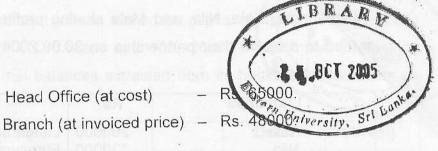
Total 20 Mark

3. Greens Ltd. operates through a Head Office in Colombo and an independent branch in Batticaloa. All purchases are made by the Head Office, which invoices the branch at cost plus 331/3%. The Trial balances of the Head Office and the Branch as 30.09.2004 are as follows.

	Head	Office	Branch	
	Dr. (Rs.)	Cr. (Rs.)	Dr. (Rs.)	Cr. (Rs.)
Sales		800000		43600
Purchases	6500,00		SOURIER SILE	
Goods sent to branch		250000		
Goods received by branch			234000	
Stocks as at 1.10.2003	63000		40000	
Provision for unrealized profit as at			- andibar	
1.10.2003		10000		
Administrative salaries	88000		45000	
Rent and rates	30000		_ enutimu	
Sundry Expenses	18500		5000	
Fixed assets at cost / Provision for			Ansangup:	
depreciation as at 1.10.2003	500000	150000	150000	500
Debtors / Creditors	86500	65000	20000	
Bank	30000		6000	e ili
Share Capital		200000		
Profit and Loss account as at				
1.10.2003		25000	FIGS SH	
Branch Current Account	34000	Lie imatgat	Mas molen	
HO Current Account	d and a second			140
11000	1500000	1500000	500000	50000

Additional Information:

1. Stocks as at 30.09.2004: Head Office (at cost)



2. Stocks in transit (at Invoice price) - Rs. 16000. - Rs. 4000. Cash in transit

3. All bills for rent and rates are directed to the Head Office. At the end of the year, the Head Office has decided to charge 25% of these expenses to the branch.

4. Fixed assets are to be depreciated at 10% p.a using reducing balance method.

5. Sundry expenses payable as at 30.09.2004:

Head office - Rs.1500

- Rs.1000 Branch

Required:

I. Prepare the following in the columnar form for the Head Office, Branch, and the Combined business.

The Trading, and Profit and Loss account for the year ended 30.09.2004.

ii. The Balance sheet as at 30.09.2004.

II. Prepare the Head Office Current Account and The Branch Current Account.

20 Marks

4. The partners, Kala, Nila, and Mala sharing profits and losses on the ratio of 5 agreed to dissolve their partnership on 30.09.2004. On that date their balance was as follows.

Liabilities	Rs.	Assets	R
Capital – Kala	200000	Land and Buildings	160
- Nila	120000	Furniture	8
- Mala	40000	Stocks	64
Creditors	40000	Debtors	56
The supplied of the best of	ODDA: ARA	Cash in hand	24
	400000		400

The assets were realized in piece meal as follows

Date of Realization	Assets	Rs.
05.10.2004	Stocks (a part)	32000
an and Caralle The	Debtors (a part)	32000
15.10.2004	Stocks (Balance)	24000
	Debtors (Balance)	16000
	Furniture (a part)	40000
31.10.2004	Land and Buildings	144000
	Furniture (Balance)	40000

The liquidation expense of Rs.8000 was paid on 31.10.2004. Creditors were perfull.

Required:

Prepare the following

- i. The statement showing the method of distribution of proceeds from realize of assets among the partners (Using Proportionate Capital method).
- ii. Realization account
- iii. Partners' Capital account
- iv. Cash account

5. Browns Ltd has been incorporated with an authorized capital of Rs 1000000 consisting of 80000 ordinary shares of Rs.10 each and 10% 20000 Resemble of Figure shares of Rs.10 each. The trial balances extracted from its books of accounts as on 30.09.2004 were as under

LIBRAR

Items The Table 1998 And 1998	Debit	Credit
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Rs.	Rs.
ssued and paid up ordinary share capital		500000
ssued and paid up 10% Redeemable Preference share		
capital	Digital A	200000
Share premium	B IBBY BHI D	250000
General Reserve		100000
Profit and Loss account as at 1.10,2003	and the standard to	45000
15% Debentures	es risso or be	200000
Non Current Assets at cost / Provision for Depreciation		
as at 1.10.2003:	SERVIT FIRM YE	
Land and Buildings	800000	100000
Furniture and Fittings	240000	40000
Motor vehicle	500000	150000
Investments	300000	
Trade Debtors / Trade Creditors	110000	120000
Provision for doubtful Debt as at 1.10.2003		8000
Stocks as at 1.10.2003	142000	
Purchases	850000	
Sales	sur vineak en	1530000
Returns	17000	10000
Administration expenses	58500	
Selling and distribution expenses	75500	
Directors Remunerations	50000	
Audit fees	10000	
Income tax paid	120000	
Provision for income tax for the last quarter of 2002/2003	TO STATE OF	30000
Debenture interest paid	15000	
Interim divided paid - Ordinary	25000	
- Preference	10000	
Preliminary expenses	30000	
Investment income		57000
Motor vehicle Disposal account	the profit and	60000
Cash and Bank	47000	
the same of the land to produce the land to the land	3400000	3400000

Additional information:

- I. The stocks as at 30.09.2004 Rs.150000.
 - II. The provision for depreciation on fixed assets is to be made as follows:

Buildings (Cost Rs.500000)

- 2.5% at cost

Furniture & Fittings

- 10% at reducing balance

Motor Vehicle

- 10% at cost.

During the year a motor vehicle costing Rs.100000 and valuing Rs.50000 at the date of disposal was disposed at Rs.60000. The proceeds from the disposal was debited to cash account and credited to Motor vehicle Disposal account. No other entries were made.

- III. A bad debt of Rs.10000 is to be written off from the debtors, and thereafter provision for doubtful debt is to be made at 10%.
- IV. The income tax for the last quarter of 2002/2003 was agreed at Rs.25000 and particle of this year. The provision for the last quarter of the current year has been estimated at Rs.20000.
- V. Directors decided the following
 - i. To transfer Rs.20000 to General reserve
 - ii. To write off one third of Preliminary expenses
 - iii. To provide the final dividend of Rs.20000 for ordinary shareholders and final dividend for Preference shareholders.

Required:

Prepare the profit and Loss account for the year ended 30.09.2004 and the Baland sheet as at 30.09.2004 in the format that can be published for shareholders. (Show you workings clearly).