# EASTERN UNIVERSITY, SRI LANKA 

First Year / First Semester Examination in Business 4 daministration /

## Commerce 2003 /2004 (Nov/Dec 2044)

COM 1014 Financial Accounting

## 25 OCT 26.

Answer All Questions
Time: Three (03) hours

## Non Programmable Calculator Permitted

1. (I) 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.
i. The sales day book was under cast by Rs. 10000
ii. The purchases day book was over cast by Rs. 1000
iii. Salaries account was under cast by Rs. 5000
iv. Discount Received Rs. 3000 was debited to Discount Allowed account.
v. Purchase of furniture of Rs 8000 was debited to Purchase account.

The depreciation on furniture is provided at $10 \%$ p. a at cost.
vi. Sales of a motor vehicle of Rs. 9000 was credited to Sales account
vii. Insurance paid Rs. 4500 wás wrongly entered in the same account as Rs. 5400.

Required:
i. Write the journal entries to rectify the accounting errors.
ii. Prepare the Suspense account and find out the opening balance.
iii. Assuming that the Net profit calculated before the correction o errors is Rs.54800, calculate the Net profit after the correction o the errors.
(II) The Bank statement of Rubi Stores for the month of September 2004 follows

| Date | Particulars | Cheque No. | Debit | Credit | Balı |
| ---: | :--- | :--- | :--- | :--- | ---: |
| 2004 |  |  |  |  |  |
| Sep 1 | Balance b/f | 583942 | 12500 |  | 15 |
| 4 | Ravi | 460274 |  | 10000 | 13 |
| 5 | Deposit - Cheque | 583943 | 9500 |  | 3 |
| 8 | Ramesh | 295683 |  | 7800 | 11 |
| 12 | Deposit - Cheque | 583944 | 8800 |  | 2 |
| 18 | Sanjeev |  |  | 5000 | 7 |
| 24 | Dividend realized |  |  | 3000 | 10 |
| 28 | Direct Deposit by Nathan |  |  |  |  |
| 30 | Standing Order payment |  | 6500 |  | 4 |
|  | (Electricity bill) |  | 1500 |  | 2 |
|  | Bank Charges |  |  |  |  |

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

| Date |  | Cheque | Rs. | Date |  | Cheque |
| ---: | :--- | ---: | ---: | ---: | :--- | :--- |
| 2004 |  |  | , | 2004 |  |  |
| Sep 1 | Balance b/d |  | 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 |
|  |  |  |  | 30 | Balance c/d |  |
|  |  |  |  |  |  |  |

## 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 $B P_{s} R_{s}$ eftirigh three different kinds of spare parts of an equipment, suppli\&s you the following information for the financial year ended 30.09.2004.

| Department | Stocks (units) <br> at 1.10.2003 | Purchases <br> (units) | Sales (units) | Seltipersipis Sice <br> 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 Departmentai trading account for the year-ended 30.09.2004in the columnar form.

## 8 Marks <br> 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.

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | :---: |
| Capital - Roshan | 250000 | Land and Buildings | 400000 |
| - Chamini | 150000 | Furniture | 150000 |
| - Jeeva | 100000 | Stocks | 50000 |
| General Reserve | 100000 | Trade debtors | 45000 |
| Loan from Jaufer | 50000 | Cash \& bank | 55000 |
| Trade creditors | 50000 |  |  |

The partners agreed to admit Mr.Jaufer in their partnership from 1.10.2004 wit 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 tha account would be raised for the goodwill and it should be adjusted through part capital account. And further the following assets and liabilities were also revaluei 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
（II）Mr．Bandara，a sole Trader，did not maintain his accounds properly．Howeve was able to supply the following financial information 30．09．2004．
i．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 | $\mathbf{3 0 . 0 9 . 2 0 0 4}$ |
| :--- | ---: | ---: |
|  | 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：
a．He sold the goods both on credit and cash at cost plus $25 \%$ ．
b．On $25^{\text {th }}$ September 2004，some goods were destroyed by fire in the stores．
c．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 branc in Batticaloa. All purchases are made by the Head Office, which invoices the brano 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 | 6500,0 |  |  |  |
| Goods sent to branch |  | 250000 |  |  |
| Goods received by branch |  |  | 234000 |  |
| Stocks as at 1.10.2003 | 63000 |  | 40000 |  |
| Provision for unrealized profit as at |  |  |  |  |
| 1.10.2003 |  | 10000 |  |  |
| Administrative salaries | 88000 |  | 45000 |  |
| Rent and rates | 30000 |  |  |  |
| Sundry Expenses | 18500 |  | 5000 |  |
| Fixed assets at cost / Provision for depreciation as at 1.10.2003 | 500000 | 150000 | 150000 | 5000 |
| Debtors / Creditors | 86500 | 65000 | 20000 |  |
| Bank | 30000 |  | 6000 |  |
| Share Capital |  | 200000 |  |  |
| Profit and Loss account as at 1.10.2003 |  | 25000 |  |  |
| Branch Current Account | 34000 |  |  |  |
|  | 1500000 | 1500000 | 500000 | 50000 |

1. Stocks as at 30.09 .2004 : Head Office (at cost)

$$
\text { Branch (at invoiced price) - Rs. } 4860 \theta^{\prime \prime \prime v} \text { versity, St b }
$$

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

Cash in transit
-Rs. 4000.
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 |
| :--- | :--- |
| Branch | $-R s .1000$ |

## Required:

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

| Liabilities | Rs. | Assets | $R$ |
| :---: | ---: | :--- | ---: |
| Capital - Kala | 200000 | Land and Buildings | 16 |
| - Nila | 120000 | Furniture |  |
| - Mala | 40000 | Stocks | 6 |
| Creditors | 40000 | Debtors | 5 |
|  |  | Cash in hand | 2 |
|  | 400000 |  | 40 |

The assets were realized in piece meal as follows

| Date of Realization | Assets | Rs. |
| :---: | :--- | ---: |
| 05.10 .2004 | Stocks (a part) | 32000 |
| Debtors (a part) | 32000 |  |
| 15.10 .2004 | Stocks (Balance) | 24000 |
|  | Debtors (Balance) | 16000 |
|  | Furniture (a part) | 40000 |
|  | Land and Buildings | 144000 |
|  | Furniture (Balance) | 40000 |

The liquidation expense of Rs. 8000 was paid on 31.10 .2004 . Creditors were p full.

## Required:

Prepare the following
i. The statement showing the method of distribution of proceeds from realiz 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
 shares of Rs. 10 each. The trial balances extracted from its books of eaccounts as on 30.09.2004 were as under

| Items | Debit | Credit |
| :---: | :---: | :---: |
|  | Rs. | Rs. |
| Issued and paid up ordinary share capital |  | 500000 |
| Issued and paid up 10\% Redeemable Preference share |  |  |
| capital |  | 200000 |
| Share premium |  | 250000 |
| General Reserve |  | 100000 |
| Profit and Loss account'as at 1.10.2003 |  | 45000 |
| 15\% Debentures |  | 200000 |
| Non Current Assets at cost / Provision for Depreciation as at 1.10.2003: |  |  |
| 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 |  | 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 |  | 30000 |
| Debenture interest paid | 15000 |  |
| Interim divided paid - Ordinary | 25000 |  |
| - Preference | 10000 |  |
| Preliminary expenses | 30000 |  |
| Investment income |  | 57000 |
| Motor vehicle Disposal account |  | 60000 |
| Cash and Bank | 47000 |  |
|  | 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 wa: debited to cash account and credited to Motor vehicle Disposal account. No othe entries were made.
III. A pad 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 pa off this year. The provision for the last quarter of the current year has bee 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 th final dividend for Preference shareholders.

## Required:

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

