LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

## B.Com. DEGREE EXAMINATION - COMMERCE

SIXTH SEMESTER - APRIL 2013
CO 6606 - ADVANCED CORPORATE ACCOUNTING

Date: 30/04/2013
Time: 1:00-4:00 $\square$ Max. : 100 Marks

## SECTION A

Answer all the questions
(10*2=20marks)

1) What is Purchase Consideration as per AS 14 ?
2) What is Rebate on bills discounted? How is it dealt in a Bank's Final statements?
3) List the methods for the calculation of Purchase Consideration
4) Raman Ltd agrees to purchase the business of Krishnan Ltd on the following terms:

- For each of the 10000 shares of Rs. 10 each in Krishnan Ltd, 2 shares in Raman Ltd of Rs. 10 each will be issued at an agreed value of Rs. 12 per share.In addition,Rs. 4 per share cash also will be paid.
- 8 \% debentures worth Rs. 80,000 will be issued to settle the Rs. $600009 \%$ debentures in Krishnan Ltd..Calculate Purchase consideration.

5) What does schedule 14 of the Insurance Company Accounts deals with? List any two items which are covered by the said schedule.
6) What is Surrender value?
7) What is Reserve for unexpired risk?
8) From the following particulars calculate the total amount at the disposal of the company.

Amount of reasonable return Rs 46,13,000
Clear profit
Rs $56,00,000$
9) The following are the balances of the Sun Co.ltd the Moon Co.ltd. prepared on $31^{\text {st }}$ December 1986. On the $1^{\text {st }}$ of January 1986, the Sun Co. Ltd took over Moon Co.ltd, when the latter had a credit balance of Rs. 35,000 in its profit and loss account.

| Liabilities | Sun co. | Moon co. | Assets | Sun co. | Moon co. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Equity share <br> capital <br> Rs. 10 each | $3,00,000$ | $2,00,000$ | Sundry assets | $2,20,000$ | $4,00,000$ |
| General <br> reserve | $1,50,000$ | $1,00,000$ | Investments <br> (shares in Moon <br> Ltd) | $3,60,000$ |  |
| P \& L a/c | $1,00,000$ | 80,000 |  |  |  |
| Creditors | 30,000 | 20,000 |  |  |  |
|  | $5,80,000$ | $4,00,000$ |  | $5,80,000$ | $4,00,000$ |

Indicate the capital and revenue natured profits.
10) Compute the reasonable return from the following information given below

Capital Base
Loan from Electricity Board
Development Reserve
10\% Debentures
Rs 8,00,000
Reserve Fund investment (6\%) Rs 60,00,000
Assume the bank rate is $8 \%$

## SECTION B

## Answer any FIVE

Rs.34, 00,000
Rs. $30,00,000$
Rs. $10,00,000$
11) Distinguish between Pooling of Interests Method and Purchase Method.
12) Mention the Provisions relating to "Disposal of Surplus".
13) Explain the concept of
i) Reinsurance
ii) Double Insurance
14) The Moon Co. Ltd. and the Rising star Co. Ltd. have agreed to amalgamate. A new company Sunshine co was formed to take over the combined concern as on 31.12.2001. The two companies have been agreed at as follows:

Moon Ltd Balance Sheet

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | :--- |
| Issued Capital 1,00,000 <br> ordinary shares of Rs.10 each <br> fully paid up | $10,00,000$ | Land and Buildings | $5,00,000$ |
| Sundry Creditors | 80,000 | Machinery and plant | $2,00,000$ |
| Profit and loss (undistributed <br> balance) | 50,000 | Patents | $1,10,000$ |
|  |  | Stocks | $1,50,000$ |
|  |  | Sundry debtors | $1,20,000$ |
|  | Cash at bank | 50,000 |  |
| Total | $11,30,000$ | Total | $11,30,000$ |

Rising Star Ltd

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | :--- |
| Issued Capital 50,000 ordinary <br> shares of Rs.10 each fully paid <br> up | $5,00,000$ | Land and Buildings | $3,00,000$ |
| Sundry Creditors | 50,000 | Machinery and plant | $2,50,000$ |
| Profit and loss (undistributed <br> balance) | 50,000 | Goodwill | 50,000 |
| Reserve Fund | 50,000 | Stocks | 20,000 |
|  |  | Sundry debtors | 20,000 |
|  |  | Cash at bank | 10,000 |
| Total | $6,50,000$ | Total | $6,50,000$ |

Show how the amount payable to each company is arrived at and prepare the malgamated balance sheet.
15) On $31^{\text {st }}$ Dec 1998, ICICI Bank Ltd has the following bills

| Date 1998 | Amount | Term <br> months$\quad$ in | Discount \% pa |
| :---: | :---: | :---: | :---: |
| Nov 11 | 50,000 | 4 | 6 |
| Nov 16 | 60,000 | 3 | 5 |
| Nov 7 | 40,000 | 4 | 5.5 |

Calculate the rebate on bills discounted and give the necessary accounting entries assuming accounts are closed on the said date.
16)From the figures stated below prepare a Revenue account and a valuation balance sheet as on 31.3.2006 showing surplus for policy holders:
Life Assurance Fund (opening) 4000
Premiums 2500
Interest, dividends and rents 1500
Consideration for annuities granted 100
Claims paid 300
Surplus on revaluation of reversions purchased 8
Bonus in reduction of premium 5
Surrenders 100
Commissions 50
Net liability on policies in force on 31.03.06 5653
17) H ltd acquired the shares of $S$ ltd on 1-1-96. On the date the profit and loss account of S ltd had a credit balance of Rs. 1000 and in reserve Rs. 3000.
Prepare a consolidated balance sheet from the following.
BALANCE SHEET AS ON 31-12-96

| LIABILITIES | RS | RS | ASSET | RS | RS |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Share <br> capital(Rs. 10 <br> each | 100000 | 50000 | Sundry asset | 60000 | 63000 |
| Reserve | 10000 | 5000 | Investment- 4000 <br> shares in s ldd | 65000 | - |
| Profit and loss <br> account | 10000 | 4000 |  |  |  |
| Sundry <br> creditors | 5000 | 4000 |  |  |  |
|  |  |  |  | 125000 | 63000 |

18) The XYZ Electricity Company decided to replace some parts of its plant by an improved plant. The plant to be replaced was built in 2003 for Rs $54,00,000$. It is estimated that it would now cost Rs $80,00,000$ to build a new plant of the same size and capacity. The cost of the new plant as per the improved design was Rs $1,70,00,000$ and in addition, material belonging to the old plant valued at Rs $5,50,000$ was used in the construction of the new plant. The balance of the old plant was sold for Rs $3,00,000$. Compute the amount to be Capitalised. Also pass the necessary journal entries and Replacement Account.

## SECTION C

## Answer any TWO

( $2 * 20=40 \mathrm{marks})$
19) The Pig iron Co. Ltd. agrees to absorb the business of the Iron Ore Co. Ltd. as on 30.6.2002 and to take over the assets and liabilities at their balance sheet values, in exchange for which it is to issue 12 shares of Rs. 10 each, for every share of Rs. 100 each, in the Iron Ore Co. Ltd. The expenses of absorption Rs.10,000 will be paid by the Pig Iron Co Ltd. The balance sheets of the two companies were as follows:
The Iron Ore Co. Ltd

| Liabilities | Rs. | Assets | Rs. |
| :--- | :--- | :--- | :--- |
| Issued Capital 5,000 <br> ordinary shares of <br> Rs.100 each fully paid <br> up | $5,00,000$ | Land and Buildings | $3,00,000$ |
| Contingency fund | 10,000 | Machinery and plant | $2,00,000$ |
| Bills Payable | 42,000 | Stocks | 25,000 |
| Sundry Creditors | 58,000 | Sundry debtors 55,000 <br> Less Reserve <br> For doubtful <br> Debts |  |
| Total |  | Cash at bank | 50,000 |

Pig iron Co. Ltd.

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | :--- |
| Issued Capital <br> $1,00,000$ ordinary <br> shares of Rs.10 each <br> fully paid up | $10,00,000$ | Land and Buildings | $5,00,000$ |
| Reserve | 60,000 | Machinery and plant | $3,00,000$ |
| Sundry Creditors | $1,20,000$ | Goodwill | $1,00,000$ |
|  |  | Stocks | 60,000 |
|  |  | Sundry debtors | $1,20,000$ |
|  | Cash at bank | $1,00,000$ |  |
| Total | $11,80,000$ | Total | $11,80,000$ |

Show the journal entries in the books of the company that is being absorbed and the opening balance sheet of the Pig Iron Co. Ltd assuming that amalgamation in the nature of merger.
20) The following balances have been extracted from the books of Bharath Commercial Bank Ltd., as on $31^{\text {st }}$ December 1986. Prepare the relevant Profit and Loss Account and Balance Sheet.

|  | (Rs. <br> thousands) |
| :--- | ---: |
| Paid up capital - Rs. 100 shares | 500 |
| Reserve fund | 200 |
| Interest, discount, etc. | 410 |
| Commission | 60 |
| Postage and telegrams | 6 |
| Rent and Insurance | 12 |
| Director's fees | 4 |
| Depreciation | 7.5 |
| General charges recovered | 15 |
| Auditor's fees | 5 |
| Law charges | 2 |
| Other expenditure | 18 |
| Deposits | 490 |
| Current accounts | 155 |
| Cash in hand | 65 |
| Cash with other banks | 85 |
| Traveller's cheques | 12 |
| Furniture etc. | 50 |
| Loans and overdrafts | 600 |
| Rebate on bills discounted 1.1 .86 | 25 |
| Investments | 375 |
| Owing from foreign correspondents | 25 |
| Bills discounted | 80 |
| Pension fund | 15 |
| Rebate on bills discounted on 31.12 .86 | 20 |
| Profit and Loss Account (Cr.) | 24 |
| Salaries and allowances | 80 |
| Premises | 511.5 |
|  |  |

## Adjustments:

a) Write off bad debts Rs. 12,000 and provide for doubtful debts Rs. 7,500.
b) Provide for taxation Rs. 18,000.
c) The liability of the bank for acceptances on behalf of customers is Rs. 5,00,000.
d) Traveller'scheque paid Rs. 2,000.
e) There is a liability on bill of exchange rediscounted Rs. 50,000.
21) 'C' Ltd acquired 20000 shares of Rs. 10 each in D Ltd on 1.9.94. The balance sheets of both the companies were as under on 31.12.94.
BALANCE SHEET AS ON 31-12-96

| LIABILITIES | RS | RS | ASSET | RS | RS |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Share <br> capital(Rs. 10 <br> each | 500000 | 250000 | Sundry asset | 450000 | 465000 |
| Reserve | 200000 | 150000 | Stock | 75000 | 100000 |
| Creditors | 300000 | 300000 | Debtors | 150000 | 200000 |
| Bills payable | 50000 | 40000 | Shares in D ltd | 325000 | - |
| Bank loan | - | 50000 | Bills receivable | 75000 | 50000 |
| Profit and <br> loss account | 50000 | 40000 | cash | 25000 | 15000 |
|  |  |  |  |  |  |
|  | $\mathbf{1 1 0 0 0 0 0}$ | $\mathbf{8 3 0 0 0 0}$ |  | $\mathbf{1 1 0 0 0 0 0}$ | $\mathbf{8 3 0 0 0 0}$ |
|  |  |  |  |  |  |

On ${ }^{\text {st }}$ Jan 1994 profit and loss account of D ltd showed a debit balance of Rs 50000 D ltd made a transfer of Rs 30000 to reserves on $31^{\text {st }}$ Dec 94 .
Creditors of C ltd includes 50000 for goods supplied by D Ltd on credit, stock of Rs. 40000 in C ltd represent unsold goods purchased from D Ltd who charged profit on sale of $20 \%$.
Bills payable of D ltd included Rs 30000 accepted in favour of C ltd. bills receivable of C Ltd included Rs 25000 received from D Ltd.

