## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

B.Com. DEGREE EXAMINATION - COMMERCE SIXTH SEMESTER - APRIL 2016
CO 6610 - ADVANCED CORPORATE ACCOUNTING

Date: 21-04-2016
Dept. No. $\square$
Max. : 100 Marks
Time: 09:00-12:00

## $\underline{\text { PART - A }}$

Answer ALL questions:

1. What is meant by Double Insurance?
2. What is Commission on Reinsurance Accepted?
3. What is Statutory Reserve?
4. What is the meaning of NPA?
5. H Ltd. acquired $75 \%$ of shares in S Ltd.on 1-07-2012 the balance sheet of S Ltd. showed Reserve Fund balance on 1-01-2012 Rs.40,000, profit earned during 2001 Rs. 60,000 and preliminary expenses unwritten Rs.20,000. Calculate capital and revenue profits.
6. Define s Holding Company.
7. What is Liquidation of a company?
8. Who are preferential creditors?
9. Define Amalgamation.
10. What is meant by Intrinsic Value?

## PART-B

Answer any FOUR questions:
11. The Revenue account of a Life Insurance Company showed the life fund at Rs. $73,17,000$ on 31-122005 before taking into consideration the following:

|  | Rs. |
| :--- | :--- |
| Claims intimated but not admitted | 98,250 |
| Bonus utilized in reduction of premium | 13,500 |
| Interest accrued on investments | 29,750 |
| Outstanding premiums | 27,000 |
| Claims covered under re insurance | 40,500 |
| Provision for taxation | 31,500 |

Pass journal entries giving effect to the above adjustments and show the adjusted life fund.
12. (a) on $31^{\text {st }}$ Dec 2008, Pandian Bank Ltd. has the following bills:

| Date 2008 | Amount (Rs.) | Months | Discounting @\%p.a. |
| :--- | ---: | :--- | :--- |
| 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 necessary journal entry, assuming accounts are closed on the date.
(b) While closing its books of accounts, a commercial bank has its advances classified as follows:

|  | Rs. |
| :--- | ---: |
| Standard assets | $160,00,000$ |
| Sub-standard assets | $13,00,000$ |
| Doubtful assets: |  |
| Upto 1 year | $7,00,000$ |
| 1 to 3 years | $4,00,000$ |
| More than 3 years | $5,00,000$ |
| Loss assets | $5,00,000$ |

You are required to calculate the amount of provision to be made by the bank, assuming that all the doubtful debts are secured.
13. H Ltd. purchased 16,000 out of 20,000 shares of Rs. 10 each in S Ltd, for Rs. 2, 80,000 . On the date of purchase of shares, S Ltd. had reserve of Rs. 60,000 . Rs. 80,000 has been earned by S Ltd, after the purchase of shares. S Ltd., decided to issue bonus shares out of revenue profit in the ratio of 2 shares for every 5 shares held. Calculate the cost of control before and after the issue of bonus shares.
14. A company went into voluntary liquidation on 31-03-2008, when the following Balance Sheet was prepared:

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Authorised Capital: <br> 4,000 shares of Rs.10 each | 40,000 | Goodwill | 6,960 |
| Issued Capital: <br> 3,000 shares of Rs.10 each | 30,000 | Freehold property | 5,000 |
| Unsecured creditors | 15,432 | Machinery | 7,480 |
| Partly secured creditors | 5,836 | Stock | 11,710 |
| Preferential creditors | 810 | Debtors | 9,244 |
| Bank overdraft(unsecured) | 232 | Cash | 100 |
|  |  | P \& L A/c | 11,816 |
| TOTAL | 52,310 | TOTAL | 52,310 |

The liquidator realised the assets as follows:
Freehold property which was used in the first instance to pay the partly secured creditors pro-rata Rs.3,600; Machinery Rs.5,000; Stock Rs.6,200; Debtors Rs.8,700; Cash Rs. 100.

The expenses of liquidation amounted to Rs. 100 and the liquidator's remuneration was agreed at $2.5 \%$ on the amount realised including cash and $2 \%$ on the amount paid to unsecured creditors.
Prepare the liquidator's final statement of account.
15. Following are the balance sheets of two companies, W Ltd. and Z Ltd. as at 31.03.2009.

| Liabilities | $\begin{array}{lr} \hline \text { W } & \text { Ltd. } \\ \text { (Rs.) } & \\ \hline \end{array}$ | $\begin{array}{lr} \hline \mathrm{Z} & \text { Ltd. } \\ \text { (Rs.) } \\ \hline \end{array}$ | Assets | $\begin{aligned} & \text { W Ltd. } \\ & \text { (Rs.) } \end{aligned}$ | $\begin{array}{\|ll} \hline \mathrm{Z} & \text { Ltd. } \\ \text { (Rs.) } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity shares of Rs. 100 each | 5,00,000 | 3,00,000 | Sundry Assets | 7,50,000 | 3,50,000 |
| Reserves | 1,00,000 | 60,000 | 1,000 shares in W <br> Ltd. at cost | ---- | 1,00,000 |
| Creditors | 1,50,000 | 90,000 |  |  |  |
| TOTAL | 7,50,000 | 4,50,000 | TOTAL | 7,50,000 | 4,50,000 |

W Ltd. was to absorb Z Ltd., agreeing that the shares of both the companies are worth Rs. 120 each. The purchase consideration was to be discharged in the form of fully paid shares. A sum of Rs.20, 000 is owed by W Ltd. to Z Ltd. Also included in the stock of W Ltd. is Rs.30, 000 goods supplied by Z Ltd. at cost plus $20 \%$. Give entries in the books of Z Ltd.
16. Define purchase consideration. Explain various methods of computing it.
17. Write short notes on: (a) Minority Interest (b) Subsidiary company (c) Capital Profit.

PART - C
Answer any TWO questions:
(2x20=40 marks)
18. Given below is the trial balance of Mysore Fire Insurance Co. Ltd. As on 31-12-2005

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| Claims paid | $1,14,315$ | Reserve for unexpired risk | $2,47,495$ |
| Commission to agents | 60,590 | Claims outstanding (1.1.05) | 5,085 |
| Expenses of management | $1,99,696$ | Premium Income | $4,03,932$ |
| Depreciation | 15,419 | Interest, Dividend \& Rent | 34,692 |
| Loss on sale of investment | 23,169 | Share capital | $2,50,000$ |
| Income tax on interest, dividend \& Rent | 10,625 | Investment reserve | 24,690 |
| Agents balances | 54,792 | P \& L A/c balances(1.1.05) | 33,581 |
| Investment in Govt. bonds | $3,86,921$ | Provision for taxes | 43,618 |
| Interest accrued on investment | 6,028 | Sundry creditors | 4,919 |
| Outstanding premium | 4,019 |  |  |
| Advances \& Deposits | 12,122 |  |  |
| Cash \& Bank balances | 65,650 |  |  |
| Furniture \& Motor car | 94,666 |  | $10,48,012$ |
|  | $10,48,012$ |  |  |

You are required to prepare the revenue $\mathrm{A} / \mathrm{c}, \mathrm{P} \& \mathrm{~L} \mathrm{~A} / \mathrm{c}$ and balance sheet as on 31.12.2005 having regard to the following:
(i) The entire authorized capital has been issued and subscribed.
(ii) Reserve for unexpired risks at $50 \%$
(iii) Claims outstanding as on 31.12.85 amounted to Rs.3, 137
(iv) Provide Rs.20, 000 towards taxation.
19. The following is the trial balance extracted from the books of Big Bank Ltd., as on 31.12.2007

|  | Debit (Rs.) | Credit (Rs.) |
| :--- | ---: | ---: |
| Share Capital: 7,500 shares of Rs.100 each | --- | $7,50,000$ |
| Loans and Advances | $80,20,000$ | --- |
| Bank Premises | $5,32,500$ | --- |
| Govt. Securities | $15,30,000$ | --- |
| General Reserve | --- | $4,50,000$ |
| Deposits | --- | $96,46,000$ |


| Interest and Discounts | --- | $8,00,000$ |
| :--- | ---: | ---: |
| Interest on Deposits and Borrowings | $2,00,000$ | --- |
| Balance with other banks | $1,00,500$ | --- |
| Money at call and short notice | 85,500 | --- |
| General expenses | 82,500 | --- |
| Rent, rates and taxes | 6,900 | --- |
| Director's fees | 4,200 | --- |
| Auditor's fees | 1,200 | --- |
| Bills discounted | 90,000 | --- |
| Furniture (depn. Upto 1.1.2007 Rs.20,000) | 80,000 | --- |
| Borrowings from other banks | --- | $1,05,000$ |
| Salaries and allowances | 85,500 | --- |
| Computer | 35,000 | -- |
| P \& L A/C1.1.2007 | --- | 37,500 |
| Miscellaneous income | --- | 300 |
| Commission | 30,000 | 10,000 |
| Interim dividend | $9,15,000$ | --- |
| Cash in hand and with RBI | $1,17,98,800$ | $1,17,98,800$ |
| TOTAL |  |  |

Consider the following information furnished, prepare P \& L A/C for the year ending 31.12.2007 and balance sheet on that date in proper form.
(a) Bills worth Rs.50, 000 were received for collection.
(b) Interest accrued on investments Rs. 12,000
(c) Rebate on bills discounted Rs. 15,000
(d) Debts amounting to Rs. 65,000 were doubtful and provisions is to be made for the same
(e) Depreciation to be charged at $10 \%$ on the original cost of the furniture.
20. The following are the balance sheets of H Ltd. and its subsidiary S Ltd. as on 31.03.2005.

| Liabilities | $\begin{array}{lr} \hline \text { H } & \text { Ltd. } \\ \text { (Rs.) } & \\ \hline \end{array}$ | $\begin{array}{lr} \text { S } & \text { Ltd. } \\ \text { (Rs.) } \end{array}$ | Assets | $\begin{array}{ll} \hline \text { H } & \text { Ltd. } \\ \text { (Rs.) } & \\ \hline \end{array}$ | $\begin{array}{\|lr} \hline \text { S } & \text { Ltd. } \\ \text { (Rs.) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital: Rs. 10 each Fully paid | 6,00,000 | 2,00,000 | Machinery | 3,00,000 | 1,00,000 |
| General Reserve | 1,50,000 | 70,000 | Furniture | 70,000 | 45,000 |
| P \& L A/C | 70,000 | 50,000 | 70\% shares in S Ltd. | 2,60,000 |  |
| Creditors | 90,000 | 60,000 | Stock | 1,75,000 | 1,89,000 |
|  |  |  | Debtors | 55,000 | 30,000 |
|  |  |  | Cash at bank | 50,000 | 10,000 |
|  |  |  | Preliminary expenses | --- | 6,000 |
| TOTAL | 9,10,000 | 3,80,000 | TOTAL | 9,10,000 | 3,80,000 |

H ltd. acquired the shares of S Ltd. on $30^{\text {th }}$ June 2004. On $1^{\text {st }}$ April 2004, S Ltd.'s general reserve and P \& L A/C stood at Rs.60, 000 and Rs.20, 000 respectively. No part of preliminary expenses was written off in the year ended 31.03.2005. Prepare consolidated balance sheet of H Ltd. and its subsidiary S Ltd. as on 31.03.2005.
21. Alpha Ltd. And Beta Ltd. Were amalgamated on $1^{\text {st }}$ April 2001. A new company Gamma Ltd. Was formed to take over the business of the existing companies. The Balance sheets of Alpha Ltd. And Beta Ltd. As on $31^{\text {st }}$ March 2001 are given below: (Rs. In lakhs)

| Liabilities | Alpha <br> Ltd. <br> (Rs.) | Beta <br> Ltd. <br> (Rs.) | Assets | Alpha <br> Ltd. <br> (Rs.) | Beta <br> Ltd. |
| :--- | :--- | :--- | :--- | :--- | :--- |


|  |  |  |  |  | (Rs.) |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Share capital: |  |  | Fixed Assets | 1,200 | 1,000 |
| Equity share of Rs.100 each | 1,000 | 800 | Current Assets, <br> Loans and Advances | 880 | 565 |
| 15\% Pref. shares of Rs.100 <br> each | 400 | 300 |  |  |  |
| Revaluation Reserve | 100 | 80 |  |  |  |
| General reserve | 200 | 150 |  |  |  |
| P \&L A/c | 80 | 60 |  |  |  |
| 12\% debentures of Rs.100 <br> each | 96 | 80 |  | $\mathbf{2 , 0 8 0}$ | $\mathbf{1 , 5 6 5}$ |
|  <br> provisions | 204 | 95 |  |  |  |
|  | $\mathbf{2 , 0 8 0}$ | $\mathbf{1 , 5 6 5}$ |  |  |  |

Other information:
(i) $12 \%$ Debentures of Alpha Ltd. and Beta Ltd. are discharged by Gamma Ltd. by issuing adequate number of $16 \%$ debentures of Rs. 100 each to ensure that they continue to receive the same amount of interest.
(ii) Preference shareholders of Alpha Ltd. and Beta Ltd. have received same number of $15 \%$ preference shares of Rs. 100 each of Gamma Ltd.
(iii) Gamma Ltd. has issued 1.5 equity shares for each equity share of Alpha Ltd. and 1 equity share for each equity share of Beta Ltd. The face value of shares issued by Gamma Ltd. is Rs. 100 each.

Prepare the Balance sheet of Gamma Ltd. as on $1^{\text {st }}$ April 2001 after the Amalgamation has been carried.

