# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034 

B.Com. DEGREE EXAMINATION - COMMERCE

FIFTH SEMESTER - APRIL 2023
UCO 5601 - ADVANCED CORPORATE ACCOUNTING

Date: 15-05-2023
Time: 01:00 PM - 04:00 PM


Max. : 100 Marks

PART -A
10X2=20 MARKS
Answer all questions

1. Write a short note on Non- performing Assets.
2. A Subsidiary Co. sold goods to its holding company on the basis of cost plus $25 \%$ at the end of the year. Stock-in-trade of the holding company included such goods amounted to Rs. $80,000,25 \%$ of the shares of the subsidiary Co. are held by outsiders. What is the amount of Stock Reserve required?
3. Who is "List-B" Contributories?"
4. Ascertain Liquidator remuneration from the following data:

Assets realised: Rs.6, 30,000 including cash balance: Rs.30, 000. Liquidator remuneration $2 \%$ on assets realised.
5. Lal Ltd agreed to absorb the business Mal Ltd. The Purchase consideration was as under:

Every 3 shares of Rs 10 each in the Mal Ltd.8equity shares in Lal Ltd.as Rs10 paid up. There were 90,000 Equity shares in Mal Ltd.
6. From the following advances made by Lucky Bank Ltd. You are required to compute the amount of provision to be shown in the P\&L A/c.
Standard Assets 8.000Lakhs; Sub-standard Assets: 650Lakhs; Doubtful Assets (More than three years) 100Lakhs; Loss Assets: 250Lakhs.
7. From the following particulars, calculate the premiums earned (Net) to be derived in schedule 1 of a life insurance company: Premiums less reinsurance. Rs 1, 61,000
Accrued premiums Rs. 5,000; Bonus in reduction of premiumRs.5, 000.
8. X Ltd. Purchased $60 \%$ of Y Ltd. On 1/1/02 when the balance on their P/L A/c and general reserve were Rs .1,50,000 and Rs.1,60,000 respectively. On 31/12/02. Balance sheet of Y Ltd. Showed P/L A/c balance of Rs.4, 00,000 and General reserve Rs3, 60,000.Calculate Capital profits and Revenue profits.
9. Write a note on "Minority Interest".
10. Write a note on "Catastrophe reserve ".

## PART-B

Answer any FOUR questions.
4X10=40MARKS
11. Spring field Ltd is absorbed by sports field limited. The consideration being:

The taking over of trade liabilities of Rs. 40,000
The payment of cost of the trade liabilities of Rs. 15,000
The repayment of " $b$ " debentures of spring field Ltd. of Rs.20, 000 at par
The discharge of "a" debentures of Rs.3, 00,000 in the vendor Co, at a premium of $10 \%$ by the issue of $8 \%$ debentures in sports field Ltd. at par:
A payment of Rs. 20 per share in cash and the exchange of 4 fully paid Rs. 10 shares in sports field ltd. at a market price of Rs. 15 per share for every Rs. 50 share in spring field ltd. which were 40,000 in number. You are required to find out the purchase consideration.
12. From the following balances extracted from the books of the LIC as at 31.03.2006, prepare a Revenue Account for the year ending 31.03.2006 in the prescribed form.

|  | Rs (in 000) |  | Rs (in 000) |
| :--- | :---: | :--- | :---: |
| Claims by death | $3,30,000$ | Life assurance fund | $63,31,000$ |
| Claims by maturity | $2,15,000$ | Premium | $20,65,000$ |
| Agents and canvasser's <br> allowance | 26,500 | Bonus in reduction of <br> premiums | 1,000 |
| Salaries | 44,200 | Income tax on interest and <br> dividends | 5,700 |


| Travelling expense | 1,200 | Printing and stationery | 13,900 |
| :--- | ---: | :--- | ---: |
| Director's fee | 8,700 | Postage and telegram | 14,300 |
| Auditor's fee | 1,000 | Receipt stamps | 2,300 |
| Medical fee | 52,000 | Reinsurance premium | 40,950 |
| Commission | $2,18,000$ | Interest and <br> dividend(gross) | $2,72,000$ |
| Rent | 2,800 | Policy renewal fees | 9600 |
| Law charges | 200 | Assignment fees | 540 |
| Advertising | 1,300 | Endowment fees | 690 |
| Bank charge | 2,000 | Transfer fees | 1400 |
| General charges | 47,500 |  |  |
| Surrenders |  |  |  |

13. From the following balances of Sarasvati bank limited, as on 31st December 2015,

Prepare its balance sheet in the prescribed form

| Particulars | Rs. in '000' |
| :--- | :---: |
| Paid up share capital (shares of rs.100 each fully paid up) | 2,000 |
| Bills discounted | 1,800 |
| Reserve fund | 770 |
| Cash credits | 2,000 |
| Overdrafts | 800 |
| Unclaimed dividends | 10 |
| Loans | 4,600 |
| Current deposits | 3,800 |
| Furniture | 40 |
| Profit and loss account (Cr) | 220 |
| Stamps and stationery | 10 |
| Cash in hand | 500 |
| Cash with RBI | 1,300 |
| Branch adjustment (Dr) | 170 |
| Investments | 950 |
| Loans(Cr) | 1,200 |
| Recurring deposits | 1,000 |
| Fixed deposits | 2,000 |
| Cash certificates | 1,000 |
| Contingency reserve | 170 |

Adjustments:
A .Rebate on bills discounted Rs.10, 000
B.Provide Rs.80, 000 for doubtful debts
C. Banks acceptance on behalf of customers were Rs. $6,50,000$
14. From the following balances prepare the fire insurance revenue account for the year ended 31.03.2016 0f

ABC fire insurance co. Ltd.

| Particulars | Rs(in 000) | particulars | Rs(in 000) |
| :--- | ---: | :--- | :--- |
| Commission on <br> reinsurance accepted | $1,86,458$ | Audit fees | 2,500 |
| Commission on direct <br> business | $1,95,172$ | Professional taxes | 2,875 |
| Depreciation on furniture | 650 | Bad debts written off | 2,206 |
| Depreciation on library | 148 | Claims under policies less insurance <br> paid during the year | $1,52,930$ |
| Depreciation on motor car | 6,240 | Reserve for unexpired risks as at <br> 31.03 .15 | $3,66,954$ |


| Loss on sales of motor car | 12,074 | Additional reserve for unexpired <br> risk as at 31.03.15 | 45,824 |
| :--- | :--- | :--- | :--- |
| General manager's salary | 24,000 | Premiums received less reinsurance | $9,89,980$ |
| Telephone | 5,100 | Commissions on reinsurance ceded | $3,41,208$ |
| Postage and telegrams | 5,510 | Unpaid claims on 31.03.16 | 6,264 |
| rent | 62,500 | Unpaid claims on 31.03.15 | 1,198 |
| Travelling expenses | 45,600 | Miscellaneous expense | 250 |
| Motor car expense | 45,500 |  |  |
| Establishment | 24,000 |  |  |
| Bonus | 24,000 |  |  |
| Stationery | 35,550 |  |  |
| Newspaper and periodicals | 14,062 |  |  |
| Legal expenses | 23,400 |  |  |
| Electricity charges | 16,100 |  |  |
| Provident fund <br> contribution | 11,875 |  |  |

You are required to make $40 \%$ of the net premium received as provision for unexpired risks at 31.03 .16 and $10 \%$ of the net premium as additional reserve for the same.
15. The balance sheets of C ltd. and D Ltd. as at 31st December, 2018 are as follows,

| Liabilities | C Ltd <br> Rs. | D Ltd <br> Rs. | Assets | C Ltd <br> Rs. | D ltd <br> Rs. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Share capital (in shares of <br> Rs.10 each) | $2,00,000$ | $1,00,000$ | Sundry assets | 1,32,500 | $1,38,200$ |
| General reserve | 18,000 | 20,000 | Goodwill | - | 20,000 |
| Profit and loss a/c | 24,500 | 23,000 | D Ltd. at cost | $1,40,000$ | - |
| Creditors | 30,000 | 15,200 |  |  |  |
|  | $2,72,500$ | $1,58,200$ |  | $2,72,500$ | $1,58,200$ |

In the case of D Ltd., profit for the year ended 31st December 2018 is Rs.12, 000 and transfer to reserve is Rs.5, 000. The holding of C Ltd. in D Ltd. is $90 \%$ acquired on 30th June 2018 .Draft a consolidated balance sheet of C Ltd. and its subsidiary.
16. What are preferential payments with regard to company liquidation?
17. What is 'Pooling of interests method'? Explain its features and significance.

## PART-C

$2 \mathrm{X} 20=40$ MARKS
Answer any TWO questions.
18. The following balances were extracted from the books of sudden death ltd. on 31.12.2016 on which date a winding up order was made:

| Share capital: | Rs |
| :--- | ---: |
| Equity shares-20,000 shares of Rs.10 each, Rs. 8 called up | $1,60,000$ |
| Preference shares-2,000 shares of Rs.100 fully paid up | $2,00,000$ |
| Calls-in -arrears on equity shares-estimated to realize Rs. 600 | 1,000 |
| 15\% debenture secured by first floating charge on the asset | $2,00,000$ |
| Bank overdraft secured by a second floating charge on the asset | $1,00,000$ |
| Fully secured creditors (secured against plant and machinery) | 60,000 |
| Investments (estimated to realize Rs.60,000) | 80,000 |
| Plant and machinery (secured to creditors estimated to realize Rs.80,000) | $1,20,000$ |
| Land and buildings- estimated to realize Rs.80,000 | 40,000 |
| Rent and taxes | 4,000 |
| Wages and salary | 3,000 |


| Bills payable | 24,000 |
| :--- | ---: |
| Sundry creditors | 60,000 |
| Bills receivable -estimated to realis Rs.2,000 | 6,000 |
| Debtors- estimated to realize 60\% | $1,40,000$ |
| Bills discounted - Rs 30,000 likely to rank | 3,000 |
| Contingent liability likely to materialize | 6,000 |
| Stock in trade estimated to produce Rs.38,000 | 60,000 |
| Cash in hand and at bank | 3,200 |

Entry for accrued salary of Rs.4, 000 and rent of Rs.2, 000 has still to be made in the books. Prepare a statement of Affairs and Deficiency Account.
19. Madhur limited went into voluntary liquidation on 31.12.2019. Madhur ltd.'s balance sheet as on 31.12.2019 was as follows:

| Liabilities | Rs | Assets | Rs |
| :--- | :--- | :--- | :--- |
| 5,000 Equity shares of Rs. 100 <br> each, Rs.75 per share paid up | $3,75,000$ | Land and Building | $1,50,000$ |
| 5,000 Equity shares of Rs.100 <br> each, Rs.50 per share paid up | $2,50,000$ | Plant and Machinery | $5,50,000$ |
| $2,000,10 \%$ Preference share of <br> Rs.100 each | $2,00,000$ | Patent | 70,000 |
| $5 \%$ Debentures | $3,00,000$ | Stock | $1,30,000$ |
| Interest outstanding on debentures | 15,000 | Debtors | $2,35,000$ |
| Creditors | $2,60,000$ | Cash at bank | 30,000 |
|  |  | Profit and Loss a/c | $2,35,000$ |
|  | $14,00,000$ |  | $14,00,000$ |

Dividends on preference shares are in arears for 2 years. The arrears of preference dividend payable on liquidation as per the articles of the company .Creditors include preferential creditors of Rs.15, 000 and mortgage loan for Rs.1, 20,000 secured by a mortgage on land and buildings the assets realized as under: Land and buildings Rs.2, 30,000 and plant and machinery Rs.4, 50,000; patents Rs.45, 000; debtor Rs. 2, 00,000 and Stock Rs.1, 15,000.
The expense of liquidation amount to Rs.13, 500. The liquidator is entitled to remuneration of $3 \%$ on all assets realized (except cash at bank) and $2 \%$ on amount distributed to unsecured creditors (except preferential creditors). All payments were made on 30th June 2020.Prepare the liquidator's is final statement of account.
20. The following are the balance sheets of H Ltd. and its subsidiary S Ltd. as on 31.03.2015

| Liabilities | H Ltd <br> Rs. | S Ltd <br> Rs. | Assets | H Ltd <br> Rs. | S Ltd <br> Rs. |
| :--- | :--- | :--- | :--- | :--- | :---: |
| Share capital: <br> Rs.10 each fully paid | $6,00,000$ | $2,00,000$ | Machinery | $3,00,000$ | $1,03,000$ |
| General reserve | $1,50,000$ | 70,000 | Furniture | 70,000 | 45,000 |
| Profit and loss <br> account | 70,000 | 50,000 | $70 \%$ Shares in S ltd <br> at cost | $2,60,000$ | - |
| 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 <br> expense |  | 6,000 |  |
|  | $9,10,000$ | $3,80,000$ |  | $9,10,000$ | $3,80,000$ |

H Ltd. acquired the shares of S Ltd. on 30th June 2014.On 1st April 2014, S Ltd.'s general reserve and profit \& loss account stood at Rs.60,000 and Rs.20,000 respectively. No part of the preliminary expense was written off in the year ended 31.03.2015.
Prepare consolidated balance sheet of H ltd and its subsidiary S ltd as on 31.03.2015, giving all your working notes separately.
21. Write short notes on a) Double Insurance b) Amalgamation c) Reversionary Bonus
d) Surrender value and e) Additional Reserve.
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