STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI - 600086.
(For candidates admitted during the academic year 2015-16 and thereafter)
SUBJECT CODE: 15CM/PC/CA34
M.Com. DEGREE EXAMINATION NOVEMBER 2019

COMMERCE
THIRD SEMESTER

| COURSE | $:$ | CORE |
| :--- | :--- | :--- |
| PAPER | $:$ | CORPORATE ACCOUNTING |
| TIME | $:$ | 3 HOURS |

SECTION - A

MAX. MARKS: 100

$(6 \times 10=60)$

## ANSWER ANY SIX QUESTIONS:

1. Describe in detail the methods of accounting for Amalgamation.
2. What are the various methods of Winding up of a company? Explain.
3. M Ltd. and N Ltd. agreed to amalgamate on the basis of the following balance sheets as on 31.3.2018.

| Liabilities | M <br> (Rs.) | N <br> (Rs.) | Assets | M <br> (Rs.) | N <br> (Rs.) |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Share capital: |  |  | Goodwill | 30,000 | - |
| Rs. 25 each | 75,000 | 50,000 | Fixed assets | 31,500 | 38,800 |
| Profit \& Loss a/c | 7,500 | 2,500 | Stock | 15,000 | 12,000 |
| Creditors | 3,500 | 3,500 | Debtors | 8,000 | 5,200 |
| Depreciation fund | - | 2,500 | Bank | 1,500 | 2,500 |
|  | 86,000 | 58,500 |  | 86,000 | 58,500 |

The assets and liabilities are to be taken over by a new company formed called P Ltd. at book values. P Ltd.'s capital is Rs.2,00,000 divided into 10,000 equity shares of Rs. 10 each and $10,0009 \%$ preference shares of Rs. 10 each.

P Ltd. issued the equity shares equally to the vendor companies and preference shares were issued for any balance of purchase price.

Pass journal entries in the books of P Ltd. and prepare its Balance Sheet, if the amalgamation is in the nature of purchase.
4. On $31^{\text {st }}$ March 2018 the balance sheet of H Ltd. and its subsidiary S Ltd. stood as follows:

| Liabilities | H Ltd. (Rs.) | $\begin{gathered} \hline \text { S Ltd. } \\ \text { (Rs.) } \end{gathered}$ | Assets | H Ltd. (Rs.) | $\begin{aligned} & \hline \text { S Ltd. } \\ & \text { (Rs.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity Share capital | 8,00,000 | 2,00,000 | Fixed assets | 5,50,000 | 1,00,000 |
| General Reserve | 1,50,000 | 70,000 | 75\% shares in S Ltd. |  |  |
| Profit \& Loss A/c | 90,000 | 55,000 | (at cost) | 2,80,000 | 1,77,000 |
| Creditors | 1,20,000 | 80,000 | Stock | 1,05,000 | 1,28,000 |
|  |  |  | Other current assets | 2,25,000 |  |
|  | 11,60,000 | 4,05,000 |  | 11,60,000 | 4,05,000 |

Draw a consolidated Balance sheet as at $31^{\text {st }}$ March, 2018 after taking into
consideration the following information:
a) H Ltd. acquired the shares on $31^{\text {st }}$ July, 2017.
b) S Ltd. earned profit of Rs. 45,000 for the year ended $31^{\text {st }}$ March, 2018.
c) In January 2018 S Ltd. sold to H Ltd. goods costing Rs.15,000 for Rs.20,000.

On $31^{\text {st }}$ March, 2018 half of these goods were lying as unsold in the godown of H Ltd.
Give your working notes.
5. Prepare in the proper statutory form, the revenue account of the ABC Life Assurance Co. Ltd., for the year ended $31^{\text {st }}$ March 2018 from the following figures.

| Rs. ('000) |  | Rs. ('000) |
| :---: | :---: | :---: |
| Claims by death 76,140 | Exp. of Management | 31,920 |
| Claims by maturity 30,110 | Commission 9,574 |  |
| Premiums 7,05,690 | Interest, dividend\& rent | 97,840 |
| Transfer fees 129 | Income tax thereon 35,710 |  |
| Consideration for annuities granted 82,127 | Surrenders 13,140 |  |
| Annuities paid 53,461 | Bonus in reduction of premium | 980 |
| Bonus paid in cash 2,416 | Dividend paid to shareholders | 5,500 |
|  | Life assurance fund (1.4.2017) | 15,21,000 |

Paid up share capital of the above life assurance company is Rs.5,00,000 Thousands and net liability as per actuary's valuation is Rs. $11,05,000$ Thousands as on31.3.2018. Prepare a valuation Balance sheet of the company as on that date.
6. Life fund of a life assurance company was Rs. $86,48,000$ as on 31-3-2018. The interim bonus paid during the intervaluation period was Rs. $1,48,000$. The periodical actuarial valuation determined the net liability at Rs. $74,25,000$. Surplus brought forward from the previous valuation was Rs. $8,50,000$. The directors of the company proposed to carry forward Rs. $9,31,000$ and to divide the balance between the shareholders and the policy holders in the ratio of $1: 10$.
Show: (a) the valuation Balance sheet
(b) the net profit for the valuation period
(c) the distribution of the surplus
7. From the following information prepare the Profit and Loss Account of ABC Bank Ltd. for the year ended on $31^{\text {st }}$ March 2018 in the prescribed form.

|  | Rs. | Rs. |  |
| :--- | ---: | :--- | ---: |
| Interest on loan | $2,59,000$ | Rent \& Taxes | 18,000 |
| Interest on fixed deposits | $2,75,000$ | Interest on overdraft | $1,54,000$ |
| Rebate on bills discounted required | 49,000 | Directors fees | 3,000 |
| Commission | 8,200 | Auditors fees | 1,200 |
| Establishment | 54,000 | Interest on savings bank deposits | 68,000 |
| Discount on bills discounted | $1,95,000$ | Postage and telegrams | 1,400 |
| Interest on cash credit | $2,23,000$ | Printing and stationery | 2,900 |
| Interest on current account | 42,000 | Sundry charges | 1,700 |

Bad debts to be written off amounted to Rs. 40,000 . Provision for taxation may be made @ $55 \%$. Balance of profit from last year was Rs.1,20,000. The directors have recommended a dividend of Rs.20,000 for the shareholders.
8. On 31.3.2018 the date of liquidation of a company, its Balance sheet was as under:

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Share capital: | $3,00,000$ | Land \& Buildings | $4,00,000$ |
| $7 \%$ Preference Shares | Pant \& Machinery | $1,60,000$ |  |
| 6,000 equity shares of Rs.10 each, | 48,000 | Stock | $4,00,000$ |
| Rs.8 paid up 3,000 equity shares of | 21,000 | Debtors | $6,40,000$ |
| Rs.10 each, Rs.7 paid up | $12,00,000$ | Cash at bank | 51,000 |
| 6\% Debentures of Rs.100 each | 72,000 |  |  |
| Outstanding interest on debentures | 8,000 |  |  |
| Creditors | 2,000 |  |  |
| Bills payable |  |  | $16,51,000$ |
|  | $16,51,000$ |  |  |

The assets were realized as under:
Land \& Buildings Rs.3,50,000; Plant \& Machinery - Rs.2,00,000; Debtors Rs.6,00,000; Stock - Rs.4,61,000; Liquidation expenses - Rs.2,000.
Remuneration of liquidator: $1 / 2 \%$ on the assets realized including cash and $1 \%$ on the amount paid to unsecured creditors.
Creditors shown in the Balance sheet included - Rs.2,000 preferential. Interest on debenture is to be paid up to 31.05.2018.
Dividend on preference shares is in arrears for $11 / 2$ years. Legal charges Rs.1,000.

## SECTION - B

## ANSWER ANY TWO QUESTIONS:

$(2 \times 20=40)$
9. Explain the concept of
a. Human Resource Accounting
b. Inflation Accounting
c. Forensic Accounting
10. Explain the steps involved in preparation of consolidated Balance sheet in detail.
11. From the following, you are required to prepare the Profit \& Loss Account and the Balance sheet of Madras Bank Ltd., as on 31-12-1980 according to Banking regulation Act 1949.

Trial Balance as on 31-12-1980

|  | Rs. in <br> Thousands | Rs. in <br> Thousands |
| :--- | ---: | ---: |
| Issued capital: 20,000 shares of Rs.100 each | - | 2,000 |
| Money at call and short notice | 800 | -- |
| Reserve fund | - | 700 |
| Cash in hand | 650 | - |
| Deposits | -- | 2,500 |
| Cash at bank | 950 | - |
| Borrowings from SBI | -- | 500 |
| Investments in Government securities | 1,500 | - |
| Secured loans | 500 | - |
| Cash credits | 580 | - |
| Premises less depreciation | 120 | - |
| Furniture less depreciation | 5 | - |
| Rent | - | 80 |
| Interest and discount | - | 70 |
| Commission and brokerage | 300 | - |
| Interest paid on deposits | 150 | - |
| Salary and allowances paid to staff | 50 | - |
| Interest paid on borrowings | 10 | - |
| Audit fees | 8 | - |
| Directors' fees | 80 | - |
| Non-banking assets | 13 | - |
| Depreciation on bank's property | 3 | - |
| Printing | 1 | - |
| Advertisements | 5 | - |
| Stationery | 2 | - |
| Postage and telegrams | 3 | - |
| Other expenses | 6,630 | 6,630 |
|  |  |  |

Adjustments:
(a) Provide Rs.20, 000 for doubtful debts.
(b) Provide Rs.10, 000 on bills discounted but not matured on 31-12-1980
(c) Acceptances and endorsements on behalf of customers amounting to Rs.4, 00,000.
(d) Provide Rs.60, 000 for taxes.
12. The following are the Balance sheets of $X$ Ltd. and Y Ltd. as on 31.3.2004.

| Liabilities | X | Y | Assets | X | Y |
| :--- | ---: | ---: | :--- | ---: | ---: |
| 5,000 8\% pref. shares |  |  | Goodwill | - | 15,000 |
| of Rs.100 each | $5,00,000$ |  | Buildings | $7,40,000$ | - |
| 1,50,000 Equity shares |  |  | Machinery | $16,38,000$ | - |
| of Rs.10 each | $15,00,000$ |  | Furniture | 27,000 | 50,000 |
| 40,000 Equity shares |  | - | $4,00,000$ | Patents | Motor vehicles |
| of Rs.10 each | $-60,000$ | - |  |  |  |
| Capital Reserve | $4,60,000$ | - | - | 70,500 |  |
| General Reserve | $3,50,000$ | $1,00,000$ | Debk | $4,05,000$ | $2,60,000$ |
| Profit \& loss A/c | 80,000 | 15,000 | Bank | 80,000 | $1,29,000$ |
| Creditors | 70,000 | 25,000 |  | 10,000 | 15,500 |
|  | $29,60,000$ | $5,40,000$ |  |  |  |

A new company ' $Z$ ' Ltd. was formed to take over the business of X Ltd. and Y Ltd. on the following terms:
(a) Z Ltd. to allot 5,000 10\% fully paid preference shares of Rs. 100 each and 2,00,000 fully paid equity shares of Rs. 10 each to satisfy the claim of Preference and Equity share holders of X Ltd. respectively.
(b) Z Ltd. to allot 44,000 fully paid equity shares of Rs. 10 each to be distributed to Y Ltd. shareholders.
(c) Mr. ' $Z$ ' who mooted the scheme of amalgamation is to be allotted 500 fully paid Equity shares of Rs. 10 each in consideration of his services.
(d) Expenses of Liquidator of Y Ltd. Rs.3,000 to be borne by Z Ltd.
(e) Z Ltd. made a public issue of 20,000 Equity shares of Rs. 10 each for cash at $20 \%$ premium. Preliminary expenses of Z Ltd. amounted to Rs.8,500. Assuming that the amalgamation is the nature of merger, you are required to show (1) Computation of Purchase consideration; (2) Ledger Accounts to close the books of X Ltd. and (3) Journal and Balance sheet in the books of Z Ltd.

