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Master of Commerce 4th Semester (2053)

Group-D: (Accounting and Finance)
ADVANCED CORPORATE ACCOUNTING

Paper-(Same for USOL Candidates) MC-413

Time Allowed: Three Hours [Maximum Marks: 80

Note: — Attempt *five* questions in all, selecting at least one question from each Unit. All questions carry equal marks.

UNIT-I

- How Investment Account is prepared, explain with suitable example in the case of investment made in debts as well as in equity.
- Parbhu & Co. is a partnership firm consisting of Mr. Parbhu, Mr. Bhola and Mr. Shiv who shore profits and losses in the ratio of 2:2:1 and Bhagwan Ltd. is a company doing similar business.

Following is the Balance sheet of the firm and that of the company as at 31.3.2021:

| Liabilities | Parbhu & Co. (Rs.) | Bhagwan Ltd. (Rs.) | Assets | Parbhu & Co. (Rs.) | Bhagwan Ltd. (Rs.) |
|---|--------------------------|--------------------------|-----------------------------|--------------------------|--------------------------|
| Equity Capital: Equity Shares of Rs.10 each | | 10,00,000 | Plant & Machinery Furniture | 2,50,000 25,000 | 8,00,000 1,12,500 |

| Total | 5,00,000 | 20,00,000 | Total | 5,00,000 | 20,00,000 |
|-------------------|----------|-----------|----------------|----------|-----------|
| Sundry Creditors | 1,50,000 | 6,50,000 | Cash in Hand | 20,000 | 50,000 |
| General Reserves | 50,000 | 3,50,000 | Cash at Bank | 5,000 | 2,00,000 |
| Shiv | 50,000 | | Sundry Debtor | 1,00,000 | 4,12,500 |
| Bhola | 1,50,000 | | Stock in Trade | 25,000 | 4,25,000 |
| Prabhu | 1,00,000 | | | | |
| Partners' Capital | | | | | A. |

It was decided that Parbhu & Co. was dissolved and all the assets (except cash in hand and cash at bank) and all the liabilities of the firm be taken over by Bhagwan Ltd. by issuing 25,000 shares of Rs. 10 each at a premium of Rs.2 per share. Partners of Prabhu & Co. agreed to divide the shares issued by Bhagwan Ltd. in the profit sharing ratio and bring necessary cash for settlement of their capital.

The creditors of Parbhu & Co. includes Rs. 50,000 payable to Bhagwan Ltd. An unrecorded liability of Rs.12,500 of Parbhu & Co. must also be taken over by Bhagwan Ltd.

Prepare:

- Realisation account. Partners' capital accounts and Cash in hand/Bank account in the books of Prabhu & Co.
- (ii) Pass journal entries in the books of Bhagwan Ltd. for acquisition of Parbhu & Co.

UNIT-II

- Explain the various provision of capital reduction as given in the Companies Act, 2013.
- 4. Balance Sheet of Rama Ltd, and Krishna Ltd, as on 31st March, 2022 were follows:

| | Rama Ltd. (Rs.) | Krishna Ltd. (Rs.) |
|------------------------------------|--------------------|-----------------------|
| I. Equity and Liabilities | 7 | |
| (1) Shareholder's Funds | | |
| (a) Share Capital: | | 7.5. |
| Fully Paid up Equity Shares of | - 1 * | |
| Rs. 10 each | 6,00,000 | 4,00,000 |
| (b) Reserves and Surplus: | 1 | |
| Reserve | 1,50,000 | 1,00,000 |
| Surplus Account | 75,000 | 55,000 |
| (2) Non- Current Liabilities | | |
| (3) Current Liabilities | , | |
| Sundry Creditor | 37,500 | 30,000 |
| Total | 8,62,500 | 5,85,000 |
| II. Assets | | |
| (1) Non-current Assets | | |
| Fixed Assets (other than Goodwill) | 5,00,000 | 3,00,000 |
| (2) Current Assets | - *** | 45 |
| Stock | 95,000 | 75,000 |
| Debtors | 1,40,000 | 1,00,000 |
| Bank | 1,27,500 | 60,000 |
| Total | 8,62,500 | 5,85,000 |

Rama Ltd. took over and amalgamated Krishna Ltd. as on 1st October 2022. No Balance Sheet of Krishna Ltd. was prepared on the date of take over. But the following information is made available to you:

- (i) In the six months ended 30th September, 2022, Krishna Ltd. made net profit of Rs.60,000 after providing for depreciation at 10% per annum on fixed assets.
- (ii) Rama Ltd. during that period had made net profit of Rs. 1,45,000 after providing for depreciation at 10% per annum on fixed assets.
- (iii) Both the companies had distributed dividend of 10% on 1st July, 2022.
- (iv) On the day of takeover, Goodwill of Krishna Ltd. was estimated at Rs.25,000 and it was agreed that the stock of Krishna Ltd. would be appreciated by Rs.15,000.
- (v) Rama Ltd. to issue Shares to shareholders of Krishna Ltd. on the basis of intrinsic value of the shares on the date of takeover.

Draft the Balance Sheet of Rama Ltd. after amalgamation in the nature of purchase.

The following information relates to Sick Ltd. as on 31st March,
 2022:

| | Rs. |
|------------------------------------|----------|
| 4,000 Equity Shares of Rs.100 each | 4,00,000 |
| 2,000 6% Debentures of Rs.100 each | 2,00,000 |
| Interest on Debentures outstanding | 24,000 |
| Trade Creditors | 1,00,000 |
| Property, Plant and Equipment | 4,00,000 |
| Current Assets | 1,30,000 |

The following scheme was duly agreed and approved by the court:

- (i) The shares were sub-divided into share of Rs. 5 each and 90% of the shares were surrendered.
- (ii) The total claim of debenture holders were reduced to Rs.98,000 and in consideration of this they were allotted shares (out of surrendered shares) of Rs. 50,000.
- (iii) Creditors agreed to reduced their claim to Rs.30,000, 1/3 of which was satisfied by issue of equity shares out of those surrendered.
- (iv) Property, Plant and Equipment were revalued at Rs.1,92,000 and current assets were revalued at Rs.96,000.
- (v) The shares surrendered were not reissued and cancelled.

UNIT-III

- What is Goodwill? Under what circumstances goodwill is valued and recorded? Explain the various methods for valuation of Goodwill.
- Liabilities and assets of Good Enterprise Ltd, as at 31st March, 2022 is as under:

| | | (Rs.) |
|-----|--|----------|
| 1. | Equity and Liabilities | |
| (I) | Shareholder's Funds | |
| | (a) Share Capital: | . 51 |
| | Fully Paid up Equity Shares of Rs. 10 each | 2,00,000 |
| | Equity Share Capital in shares of Rs. 4 each | 1,00,000 |
| | (b) Reserves and Surplus: | |
| | General Reserve | 30,000 |
| | Surplus Account | 10,000 |
| | Other Reserves | |
| | (i) Gratuity Fund | 15,000 |
| | (ii) Workmen s Compensation Fund | 5,000 |
| | (iii) Depreciation Fund | 10,000 |
| (2) | Non- Current Liabilities | |
| (3) | Current Liabilities | |
| | Sundry Trade Creditor | 25,000 |
| | Outstanding Expenses | 5,000 |
| | Bank Overdraft | 30,000 |
| | Total | 4,30,000 |

| II. | Assets | |
|-----|-------------------------------|----------|
| (1) | Non-current Assets | |
| | Property, Plant and Equipment | 1,13,000 |
| | Goodwill (purchased) | 50,000 |
| (2) | Current Assets | |
| | Stock | 1,20,000 |
| | Debtors | 1,35,000 |
| | Cash | 10,000 |
| n | Prepaid Expenses | 2,000 |
| | Total | 4,30,000 |

A shareholder holding 100 shares of Rs. 10 each and 200 shares of Rs. 4 each wants to dispose of all the shares. Dividends paid for last three years were 12%, 11% and 13%, Normal expectation is 10%.

Property, Plant and Equipment are worth Rs. 60,000, goodwill is to be increased by an amount equal to average of book valuation made at 4 years' purchase of average super profit for the last three years. Debtors are estimated to be worth Rs. 1,42,000, Rs.3,000 of trade creditors are outstanding for many years and it is estimated that this amount will not be payable. On other hand, Rs.6,000 being disputed bonus claim has not been provided in the accounts but it is likely that the amount shall have to be paid.

Profits for three years after taxation are Rs.35,000, Rs.48,000 and Rs.43,000.

- (a) Calculate the value of goodwill.
- (b) Find out breakup value, market value and fair value of the above two type of shares.
- (c) What should be the fair value of the shares if the controlling interest of the Managing Director is being sold?

UNIT-IV

8. Following are the Balance Sheet of H Ltd, and S Ltd, as on 31st March 2022:

| | H Ltd. | S Ltd. |
|-----------------------------|--------------|-------------|
| | (Rs.) | (Rs.) |
| (1) Equity and Liabilities | | - - |
| (1) Shareholder's Funds | | 1-1-2 |
| (a) Share Capital: | | |
| Fully Paid up Equity | 4' 1 | 1 1 |
| Shares of Rs.10 each | 6,00,000 | 2,00,000 |
| 6% Preference Shares of | | |
| Rs.100 each | Fire Web Liv | 1,60,000 |
| (b) Reserves and Surplus: | | Mart spe |
| General Reserve | 1,00,000 | 80,000 |
| Surplus Account | 2,00,000 | 90,000 |
| (2) Non-Current Liabilities | | |
| 6% Debentures of Rs.10 each | | 40,000 |

| Total | 12,54,000 | 7,27,000 |
|-----------------------------|-----------|----------|
| (2) Current Assets | 2,94,000 | 2,87,000 |
| in S Ltd. | 10,000 | |
| (iii) 1,000 6% Debentures | | -4 |
| Shares in S Ltd. | 1,20,000 | |
| (ii) 1,200 Preference | | |
| Shares in S Ltd | 3,30,000 | |
| (i) 15,000 Equity | | |
| Investments: | | |
| Fixed Assets | 5,00,000 | 4,40,000 |
| (1) Non-current Assets | | |
| (2) Assets | | |
| Total | 12,54,000 | 7,27,000 |
| Dividend (Equity Share) | 60,000 | 20,000 |
| Provision for Proposed | | |
| Dividend (Pref. Share) | | 9,600 |
| Provision for Proposed | ř. | |
| Debentures Interest Accrued | | 2,400 |
| Sundry Creditor | 2,94,000 | 1,25,000 |
| (3) Current Liabilities | | |

Other information is as under:

- (i) The general reserve of S Ltd. as on 31-3-2021 was Rs.80,000.
- (ii) H Ltd. acquired the shares in S Ltd. on 31 -3-2021.
- (iii) The Balance of Surplus Account of S Ltd. is made up as follows:

| | Rs. |
|---|----------|
| Balance as on 31 -3-2021 | 56,000 |
| Net Profit for the year ended 31-3-2022 | 63,600 |
| | 1,19,600 |
| Less Provision for proposed dividend | 29,600 |
| | 90,000 |

- (iv) The balance of Surplus Account of S Ltd. as on 31-3-2021 is after providing for preference dividend of Rs.9,600 and equity dividend of Rs.10,000 both of which were subsequently paid and credited to surplus account of H Ltd.
- (v) No entry has been made in the books of H Ltd. for debentures interest due from or proposed dividend of S Ltd. for the year ended 31-3-2022.
- (vi) S Ltd. has issued fully paid bonus shares of Rs.40,000 on 31-3-2022 among the existing shareholders by drawing upon the general reserve. The transaction has not been given effect to in the books of S Ltd.

You are required to prepare the Consolidated Balance Sheet of H Ltd. with its subsidiary S Ltd. as on 31-3-2022.

- What do you mean by holding company? Explain the circumstances how a company can become holding company.
- 10. Write a short note on:
 - (A) Controlling Interest
 - (B) Post Acquisition Profit
 - (C) Minority Interest
 - (D) Cross Holding.