UNIVERSITY OF NORTH BENGAL
B.Com. Honours 3rd Semester Examination, 2023

## CC7-COMMERCE

CORPORATE ACCOUNTING
Old Syllabus
Time Allotted: 2 Hours
Full Marks: 60
The figures in the margin indicate full marks.

## GROUP-A

## Answer any two questions

1. The books of XYZ Ltd. showed the following balances on 31.12.2016:

15,000 Equity shares of Rs. 10 each, fully paid; 2,500, $10 \%$ Redeemable Preference Shares of Rs. 100 each, fully paid; 500, $10 \%$ Redeemable Preference Shares of Rs. 100 each, Rs. 70 per share paid up; General Reserve: Rs. 75,000; Profit \& Loss Account (Cr.): Rs. 1,60,000; Securities Premium: Rs. 15,000; Investment; Rs. 1,20,000; Cash at Bank: Rs. 39,600.
The company decided to redeem the preference shares on 01.01.2017 at a premium of $8 \%$. For this purpose the company sold the investment at Rs. $1,08,000$ and decided to issue sufficient number of equity shares of Rs. 10 each at a premium of Re. 1 per share subject to leaving a minimum bank balance of Rs. 9,600 after such redemption.
Show necessary Journal Entries (including cash transactions) in the books of the company to record the above transactions.
2. (a) Define Goodwill. What are the characteristics of Goodwill?
(b) Given below are the extracts from the Balance Sheet of ROLEX Ltd. as at $31^{\text {st }}$ March, 2023:

| Particulars | $₹$ |
| :--- | ---: |
| Equity Shares of $₹ 10$ each | $20,00,000$ |
| 12\% Preference Shares of $₹ 100$ each | $5,00,000$ |
| Reserves and Surplus | $10,00,000$ |
| $10 \%$ Debentures | $4,00,000$ |
| Current Liabilities | $5,00,000$ |
| Goodwill | $2,00,000$ |
| Fixed Tangible Assets | $30,00,000$ |
| $10 \%$ Trade Investments | $5,00,000$ |
| Current Assets | $7,00,000$ |

Additional Information:
(i) Average Profit after tax @ $40 \%$ ₹ $7,50,000$.
(ii) Trade Investments are to be valued at $150 \%$ of Face Value (i.e. ₹ $4,00,000$ ).

## UG/CBCS/B.Com./Hons./3rd Sem./Commerce/COMCC7/Old/2023

(iii) Rate of Income tax- $30 \%$ with effect from $1^{\text {st }}$ April, 2023.
(iv) Normal rate of return- 20\%.

Calculate the value of Goodwill.
3. (a) What is meant by the term 'Cash Flows'? What are the limitations of Cash Flow Statement?
(b) From the following particulars, calculate the Net Cash Flow from Operating Activities:

| Particulars | Closing $(₹)$ | Opening $(₹)$ |
| :--- | ---: | ---: |
| Profit \& Loss A/c | 7,000 | $1,000($ Dr. $)$ |
| General Reserve | 10,000 | 15,000 |
| Proposed Dividend | 25,000 | 21,000 |
| Provisions for taxation | 25,000 | 15,000 |
| $15 \%$ Debentures | 34,000 | 22,000 |
| Trade Payables | 22,000 | 24,000 |
| Fixed Assets (Gross) | 74,000 | 74,000 |
| Accumulated depreciation | 30,000 | 24,000 |
| $10 \%$ Current Investment | 20,000 | 10,000 |
| Trade Receivables (Gross) | 48,400 | 15,000 |
| Provision for doubtful Debts | 10,000 | 5,000 |
| Inventories | 15,000 | 25,000 |
| Cash and Cash Equivalents | 5,600 | 1,000 |

Income tax provided during the year ₹ 30,000 .
4. The following information has been extracted from the Balance Sheets as on 31.12.2022 of H Ltd. and S Ltd.

|  | H Ltd. | S Ltd. |
| :--- | ---: | ---: |
| Equity Share Capital @ ₹100 each | $10,00,000$ | $5,00,000$ |
| General Reserve (01.01.2022) | $1,00,000$ | 50,000 |
| Profit \& Loss A/c (Cr.) | $2,40,000$ | $1,10,000$ |
| Creditors | $1,50,000$ | 70,000 |
| Land \& Building (at cost) | $3,10,000$ | $1,60,000$ |
| Machinery at cost less 10\% Depreciation | $2,70,000$ | $1,35,000$ |
| Investment in 3,000 Equity Shares in S Ltd. | $4,50,000$ | - |
| Inventories at cost | $2,20,000$ | $1,50,000$ |
| Debtors | $1,55,000$ | 90,000 |
| Cash at Bank | 85,000 | $1,95,000$ |

## Additional Information:

(i) Profit for the year 2022 of H Ltd. and S Ltd. were ₹ $2,00,000$ and $₹ 80,000$ respectively.
(ii) The 3,000 Shares in S Ltd. were acquired by H Ltd. on 30.6.2022.
(iii) Machinery was revalued at $₹ 1,60,000$ on the date of acquisition.

Prepare a Consolidated Balance Sheet of H Ltd. and S Ltd. as at 31.12.2022.

## GROUP-B

5. Answer any four questions: $6 \times 4=24$
(a) What are the advantages of Cash Flow Statement? 6
(b) What are the different methods of redemption of debentures? 6
(c) Distinguish between Amalgamation in the nature of merger and of the nature of 6 purchase.
(d) Mention the important points in connection with re-issue of forfeited shares. 6
(e) Why are bonus shares issued? Discuss the conditions to be satisfied while issuing 6 bonus shares.
(f) The following information has been extracted from the Balance Sheet of Mr. Roy $2+2+2$ Ltd. as at 31.12.2022:

| Equity Share Capital | $₹ 5,00,000$ |
| :--- | ---: |
| Preference Share Capital | $₹ 2,00,000$ |
| General Reserve | $₹ 1,00,000$ |
| Secured Loan | $₹ 3,00,000$ |
| Sundry Creditors | $₹ 1,00,000$ |
| Land \& Building | $₹ 1,00,000$ |
| Machinery | $₹ 4,00,000$ |
| Furniture | $₹ 50,000$ |
| Inventory | $₹ 3,00,000$ |
| Sundry Debtors | $₹ 3,00,000$ |
| Cash and Bank Balance | $₹ 50,000$ |

## Calculate:

(i) Current Ratio
(ii) Proprietary Ratio
(iii) Debt-Equity Ratio.

## GROUP-C

6. Answer any four questions:
(a) Discuss the limitation of ratio analysis. 3
(b) What is 'Surrender of Shares'? 3
(c) Distinguish between Interim Dividend and Final Dividend. 3
(d) State the various methods of Valuation of Shares. 3
(e) What is Purchase Consideration? 3
(f) From the following information, calculate the value of shares of a company:
(i) Average Profit- ₹ $1,00,000$
(ii) Expected rate of earnings on capital- $40 \%$
(iii) Normal rate of return- $12.5 \%$
(iv) Face Value of Share- ₹ 10
$\qquad$
