## B.Com. (A\&F) DEGREE EXAMINATION, APRIL 2021 <br> ACCOUNTING AND FINANCE

## COURSE : MAJOR - CORE <br> PAPER : CORPORATE ACCOUNTING AND RESTRUCTURING

TIME : 90 MINUTES
MAX. MARKS: 50
SECTION-A

## ANSWER ALL QUESTIONS

(3x2=6)

1. Calculate goodwill on the basis of three years purchase of average profit if profits for the years ending 2014, 2015, and 2016 were Rs.63,000, Rs.65,500 and Rs.75,000. A non-recurring income of Rs.8,250 is included in the profit of 2004. The closing stock for the year 2015 was overvalued by Rs. 25,500 .
2. H Ltd. purchased 75\% of shares in S Ltd. on 1.7.2013. On 31.12.2013, the Balance Sheet of S Ltd. showed General Reserve balance on 1.1.2013 Rs. 80,000. Profit earned during 2013 Rs. $1,40,000$ and Preliminary expenses not written off Rs.5,000. Calculate capital profits.
3. Write a note on Statement of Affairs.

## SECTION-B

ANSWER ANY THREE QUESTIONS
( $3 \times 8=24$ )
4. The Balance Sheet of Vajra Ltd. as on $31^{\text {st }}$ March 2015 is as follows:

| Liabilities | Rs | Assets | Rs |
| :--- | ---: | :--- | ---: |
| Equity shares of Rs.100 each |  | Fixed Assets | $25,00,000$ |
| $6 \%$ Cumulative Preference |  | Investments (Market value |  |
| shares | $20,00,000$ | Rs.1,90,000) | $2,00,000$ |
| of Rs.100 each | $10,00,000$ | Current Assets | $20,00,000$ |
| $5 \%$ Debentures of Rs.100 each | $8,00,000$ | P/L a/c | $1,20,000$ |
| Sundry Creditors | $10,00,000$ |  |  |
| Provision for Taxation | 20,000 |  |  |
|  |  |  | $\mathbf{4 8 , 2 0 , 0 0 0}$ |

The following scheme of internal reconstruction is sanctioned:
a. All the existing equity shares are reduced by Rs. 60 each and all preference shares are reduced by Rs. 60 each.
b. The rate of interest on debentures increased to $6 \%$. The debenture holders surrender their existing debentures of Rs. 100 each and exchange the same for fresh debentures of Rs. 70 each for every debenture held by them.
c. Fixed assets are to be written down by $20 \%$. Current assets are to be revalued at Rs.9,00,000.
d. Investments are to be brought to their market value.
e. One of the creditors of the company to whom the company owes Rs. $4,00,000$ decides to forego $40 \%$ of his claim. The creditor is allotted 6,000 equity shares of Rs. 40 each in full and final settlement of his claim.
f. The taxation liability is to be settled at Rs.30,000.
g. It is decided to write off the debit balance of Profit and Loss a/c.

Pass journal entries to give effect to the scheme of reconstruction.
5. The Balance Sheet of Thomas Cook Ltd. as on $31^{\text {st }}$ December 2017 were as follows:

| Liabilities | Rs | Assets | Rs |
| :--- | ---: | :--- | ---: |
| 20,000 shares of Rs.10 each | $2,00,000$ | Plant and Machinery | $2,40,000$ |
| Profit and Loss a/c | 30,000 | Buildings | $2,68,000$ |
| Debentures | $1,90,000$ | Furniture | 15,000 |
|  |  | $5 \%$ Non-Business |  |
| Trade Creditors | $1,80,000$ | Investments | 60,000 |
| Provision for Taxation | 28,000 | Inventories | 8,000 |
| Proposed Dividend | 32,000 | Debtors | 12,000 |
|  |  | Bank | 52,000 |
|  | $\mathbf{6 , 6 0 , 0 0 0}$ |  | $\mathbf{6 , 6 0 , 0 0 0}$ |

Buildings were revalued at Rs. 3,28,000 and furniture at Rs.34,000.
The fair commercial rate of return on investment was $10 \%$.
The net profits of the company after charging taxes and depreciation were
2013 - Rs.44,000, 2014 - Rs.40,000, 2015 - Rs. 42,000, 2016 - Rs.41,000, 2017 Rs.43,000
Calculate goodwill based on five years' purchase of average super profits for the last five years.
6. The Balance sheets of S Ltd and M Ltd. as on 31.3.2015 are given below:

| Liabilities | S Ltd | M Ltd. | Assets | S Ltd | M Ltd. |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Issued Capital in Rs.10 |  |  |  |  |  |
| shares | $1,20,000$ | $1,00,000$ | Fixed Assets | 44,000 | 84,000 |
| General Reserve | 20,000 | 36,000 | Investment in M Ltd. | 88,000 |  |
| Profit and Loss a/c | 12,000 | 20,000 | Debtors | 6,000 | 15,000 |
| Bills Payable | 2,000 | 5,000 | Bills receivable | 4,000 | 16,000 |
| Current Liabilities | $2,60,000$ | 7,000 | Stock | 10,000 | 40,000 |
|  |  |  | Cash at Bank | 6,000 | 13,000 |
|  | $\mathbf{1 , 5 8 , 0 0 0}$ | $\mathbf{1 , 6 8 , 0 0 0}$ |  | $\mathbf{1 , 5 8 , 0 0 0}$ | $\mathbf{1 , 6 8 , 0 0 0}$ |

8,000 shares were purchased by S Ltd. on 1.8.2012. At the beginning of the year, the General Reserve and Profit and Loss account of M Ltd. stood at Rs.30,000 and Rs.10,000 respectively. At the time of purchase, fixed assets of M Ltd. was revalued at Rs.1,08,000. Unrealized profit included in stock of M Ltd. was Rs.2,000. Calculate cost of control and minority interest.
7. The following is the balance sheet of Abel Ltd. as on $31^{\text {st }}$ March 2013:

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| $2,0007 \%$ Preference shares |  |  |  |
| of |  | Machinery | $3,80,000$ |
| Rs.100 each fully paid | $2,00,000$ | Furniture | 20,000 |
| 4,000 Equity shares of |  | Stock | $2,40,000$ |
| Rs.100 | $4,00,000$ | Debtors | $4,80,000$ |
| each fully paid |  | Cash at Bank | $1,00,000$ |
| 4,000 Equity shares of | $3,00,000$ | Profit and Loss a/c | $6,00,000$ |
| Rs.100 | $2,00,000$ |  |  |
| each, Rs.75 paid | $7,00,000$ |  |  |
| Bank Loan (pledge on | 20,000 |  |  |
| stock) |  |  | $\mathbf{1 8 , 2 0 , 0 0 0}$ |

The company went into liquidation on April 1, 2013. The assets realized as follows: Machinery Rs.3,32,000, Furniture Rs.16,000, Stock Rs.2,20,000, Debtors Rs.4,60,000. Liquidation expenses paid Rs. 3,000 . The liquidator is entitled to commission $1 \%$ of amount realized and $2 \%$ on amount paid to unsecured creditors including preferential creditors. Calls on partly paid shares were made but the amount on 100 shares was found to be irrecoverable. Prepare Liquidator's Final Statement of Account.

## SECTION-C

## ANSWER ANY ONE QUESTION:

8. Given below are the summarized balance sheets of Bright Ltd and Dull Ltd. as on 31.12.2013. Dull Ltd was taken over by Bright Ltd.

Balance Sheets as on 31.12.2013

| Rs. | Rs. |  | Rs. |  |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Liabilities | Bright Ltd. | Dull Ltd. | Assets | Bright <br> Ltd. | Dull Ltd. |
|  |  |  |  |  |  |
| Share capital : |  |  | Sundry fixed assets | $9,50,000$ | $4,00,000$ |
| Equity shares of`10 | $7,00,000$ | $2,50,000$ | Investments (Non-trade) | $2,00,000$ | 50,000 |
| Each |  |  | Inventory | $1,20,000$ | 50,000 |
| General reserve | $3,50,000$ | $1,20,000$ | Trade receivables | 75,000 | 80,000 |
| Profit and loss A/c | $2,00,000$ | 65,000 | Advances | 80,000 | 20,000 |
| Export profit reserve | 70,000 | 70,000 | Cash and bank | $2,75,000$ | $1,30,000$ |
| $12 \%$ Debentures | $1,00,000$ | $1,00,000$ |  |  |  |
| Trade payables | $2,80,000$ | $1,25,000$ |
| :--- | ---: | ---: |
|  |  |  |
|  | $\mathbf{1 7 , 0 0 , 0 0 0}$ | $\mathbf{7 , 3 0 , 0 0 0}$ |
|  | $\mathbf{1 7 , 0 0 , 0 0 0}$ | $\mathbf{7 , 3 0 , 0 0 0}$ |

Bright Ltd. would issue $12 \%$ debentures to discharge the claims of the debenture holders of Dull Ltd. at par.
Profits of Bright Ltd. during 2011, 2012 and 2013 were as follows:

| Year | Dull Ltd. |
| :---: | ---: |
|  |  |
| 2011 | $1,50,000$ |
| 2012 | $2,10,000$ |
| 2013 | $1,80,000$ |

Goodwill may be calculated at 4 years purchase of average super profits of three years trading on the basis of $20 \%$ normal trading profit on closing capital invested. Goodwill valued to be incorporated in the books of the company. Expenses of liquidation paid by Bright Ltd was Rs.4,000.

Pass Journal Entries and prepare the balance sheet of Bright Ltd. after the merger.
9. The Balance Sheets of P Ltd and its subsidiary Q Ltd. on $31^{\text {st }}$ March 2016 were as follows:

| Liabilities | P Ltd | Q Ltd. | Assets | P Ltd | Q Ltd. |
| :--- | :---: | ---: | :--- | ---: | ---: |
| Equity shares of Rs.10 |  |  |  |  |  |
| each | $2,00,000$ | $5,00,000$ | Land and Buildings | $6,00,000$ |  |
| General Reserve | $3,00,000$ | $1,00,000$ | Plant and Machinery | $20,00,000$ |  |
| Profit and loss a/c: |  |  | Furniture | 90,000 | $1,00,000$ |
| Balance on 1/4/2015 |  |  | 30,000 shares in Q |  |  |
|  | $4,00,000$ | $2,00,000$ | Ltd. | $6,50,000$ |  |
| Profit for the year | $5,00,000$ | $2,50,000$ | Stock | $4,00,000$ | $7,50,000$ |
| Creditors | $3,00,000$ | $3,00,000$ | Debtors | $1,00,000$ | $2,00,000$ |
| Bank Overdraft | $2,00,000$ |  | Cash in hand | 10,000 | 15,000 |
| Bills Payable | $1,50,000$ |  | Bills Receivable |  | $1,00,000$ |
|  |  |  | Cash at Bank |  | $1,05,000$ |
|  | $\mathbf{3 8 , 5 0 , 0 0 0}$ | $\mathbf{1 3 , 5 0 , 0 0 0}$ |  | $\mathbf{3 8 , 5 0 , 0 0 0}$ | $\mathbf{1 3 , 5 0 , 0 0 0}$ |

The shares were acquired by P Ltd. on $1^{\text {st }}$ October 2015. Bills payable of P Ltd. are all payable to Q Ltd. Included in debtors of Q Ltd. is a sum of Rs.50,000 owing by P Ltd. in respect of goods supplied by Q Ltd. Half of these goods are still lying with P Ltd. Q Ltd. charged a profit of cost plus $25 \%$ on these goods. A dividend of $10 \%$ was paid by Q Ltd. for the year 2014. Cash amounting to Rs. 1,500 was in transit from P Ltd. to Q Ltd. Prepare the Consolidated Balance Sheet as on 31/3/2016.

