# ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27 <br> BBA - II SEMESTER 

SEMESTER EXAMINATION: APRIL 2021
BBA2119 - CORPORATE ACCOUNTING
Time- 2 1/2 hrs
This paper contains 5 printed pages and four parts

## SECTION A

Answer any FIVE of the following questions. Each question carries two marks. (5x2=10)

1. What do you mean by amalgamation?
2. Give two examples for other expenses.
3. Mention two types of goodwill.
4. Mention two objectives of internal reconstruction
5. What do mean by dividend?
6. What do you mean by voluntary winding up?

## SECTION B

Answer any THREE of the following questions. Each question carries five marks. (3x5=15)
7. Y Ltd proposed to purchase the business of Mr. A and Goodwill for the purpose is agreed to be valued at 3 years purchase of weighted average profits of the last 4 years.
The profits of the fouryears and the weights are as follows:

| Year | Profit | Weight |
| :--- | :--- | :--- |
| 2016 | 20,200 | 1 |
| 2017 | 24,800 | 2 |
| 2018 | 20,000 | 3 |
| 2019 | 30,000 | 4 |

On scrutiny of the accounts it was found that
a. On 1st December 2018 a major repair to plant of Rs. 6,000 was charged to revenue and had to be capitalized subject to a depreciation of $10 \%$ on reducing balance method.
b. The closing stock was overvalued by Rs. 2,400
c. To cover management cost an annual charge of Rs. 4,800 should be made for the purpose of goodwill valuation.
8. Bhoomika Ltd. is taken over by Chaitra Ltd. on the following terms.

The assets and liabilities of Bhoomika Ltd. shall be valued at Rs 30,00,000 and 10,00,000 respectively.
Rs $5,00,000$ shall be paid in cash and the balance of consideration shall be discharged by issue of shares of Rs 10 each at a premium of $50 \%$.

Show the calculation of purchase consideration and also state the number of shares issued to the shareholders of Bhoomika Ltd.
9. The Share Capital of $X$ Ltd. Consists of the following:
a) 10,000, 6\% Preference Shares of Rs 100 each.
b) 50,000 , Equity Shares of Rs 10 each.

The shares were fully paid-up. The company has accumulated losses to the extent Rs 3,50,000;Preliminary expenses of Rs 20,000 and fixed assets are overvalued to the extent of Rs 4,00,000.

The scheme internal reconstruction permits to write off overvalue of fixed assets losses and expenses. Under this scheme, $6 \%$ of Preference Shares is to be converted into $7.5 \%$ Preference Shares of Rs 60 each and equity shares are converted into shares of Rs 2 each.

Pass the necessary Journal Entries.
10. Arya Ltd. went into Liquidation on 31.3.2015. Following information is available with regards to Liquidation, Creditors Rs. 75,660 of which Rs 8000 are preferential.
$6 \%$ debentures having a floating charge on the assets of the company amounted to Rs 80,000 . Debenture Holders were to be paid interést up to 30.9.2015.
The assets realised are as follows:
Stock
Rs 84,000.
Plant and Machinery Rs 60,600.
Cash in Hand stood at Rs 500.
Debentures were paid off on 30:9.2015 with interest.
Liquidator's expenses amounting Rs.1,902 and he was to be given remuneration at $3 \%$ on the amount realised and $2 \%$ on the amount distributed to Unsecured creditors excluding Preferential Creditors.
Prepare Liquidators Final Statement of Accounts.

## SECTION C

## Answer any TWO of the following questions. Each question carries fifteen marks.

11. The following are the balance sheet of $A$ Itd and $B$ Itd as on $31 / 03 / 2013$

| Liabilities | A Ltd. Rs | B Ltd. Rs |
| :--- | ---: | ---: |
| Share Capital: |  |  |
| Equity shares of Rs. 10 each | $3,00,000$ | $1,50,000$ |
| Reserve Fund | 60,000 | 40,000 |
| Creditors | 60,000 | 40,000 |
| Bills payable | 5,000 | 10,000 |
| Total | $\mathbf{4 , 2 5 , 0 0 0}$ | $\mathbf{2 , 4 0 , 0 0 0}$ |


|  |  |  |
| :--- | ---: | ---: |
| Assets | A Ltd.Rs | B Ltd. Rs |
| Fixed Assets | $2,70,000$ | $1,40,000$ |
| Debtors | 80,000 | 60,000 |
| Stock | 50,000 | 30,000 |
| Bills Receivable | 15,000 | 4,000 |
| Bank | 10,000 | 6,000 |
| Total | $\mathbf{4 , 2 5 , 0 0 0}$ | $\mathbf{2 , 4 0 , 0 0 0}$ |

Both the companies decided to amalgamate and form C Ltd. to take over the assets and liabilities of both the companies.
i) The shareholders of A Ltd. have been issued four shares of Rs 10 each at Rs 12.50 per share in exchange for three shares in C Ltd.
ii) The assets and liabilities of B.Ltd. are to be taken at book values subject to $5 \%$ provision on debtors and Bill Receivable and $10 \%$ depreciation on fixed assets.

Goodwill of B.Ltd. was valued at Rs 27,200. The purchase consideration is settled in shares of Rs 10 each at Rs 12.50 per share.

Calculate purchase consideration; prepare the opening entries and the Balance Sheet of C Ltd.
12. Balance sheet of $X Y$ Limited as at 31.3.2018 was as follows:

| Equity and Liabilities | Amount |  |  |
| :--- | :--- | :---: | :---: |
| 4,000 Equity Shares of Rs. 100 eadh | $4,00,000$ |  |  |
| Other Equities |  |  |  |
| 2,000, Preference shares of Rs. 100 each | $2,00,000$ |  |  |
| Non- Current Liabilities |  |  |  |
| 5\% Mortgage debentures | $1,00,000$ |  |  |
| Current Liabilities |  |  |  |
| Creditors | $1,00,000$ |  |  |
| Bank Overdraft | 50,000 |  |  |
| Total | $\mathbf{8 , 5 0 , 0 0 0}$ |  |  |
|  |  |  |  |
| Assets | Amount |  |  |
| Non-Current Assets |  |  |  |
| Freehold Premises | $2,00,000$ |  |  |
| Plant | $3,00,000$ |  |  |
| Intangible Assets | 15,000 |  |  |
| Goodwill |  |  |  |
| Current Assets | 50,000 |  |  |
| Stock | 40,000 |  |  |
| Debtors | $2,45,000$ |  |  |
| Misc | $\mathbf{8 , 5 0 , 0 0 0}$ |  |  |
| Profit and Loss A/c |  |  |  |
| Total |  |  |  |

The following scheme was approved by the court for reconstruction of the company
a. Preference shares are to be reduced to Rs. 75 per share and equity share to Rs. 37.50 per share.
b. Debenture holders agreed to take over stock and book debts in full satisfaction of the amount due to them.
c. Goodwill is to be eliminated.
d. Freehold premises is to be depreciated by $50 \%$ and
e. Plant is to be appreciated by Rs. 50,000 .

Journalize and prepare revised balance sheet
13. From the information given below and the Balance sheet of A Itd., on $31^{\text {st }}$ March 2015 , find the value of its Equity shares by intrinsic value method and yield method.
a. Company's prospects for 2015-2016 are good;
b. Buildings are now worth Rs. $3,50,000$;
c. Profits for the last three years have shown an annual increase of Rs. 50,000. The annual transfer to reserve is $25 \%$ of net profit;
d. Preferential shares have preference as to Capital and Dividend;
e. Normal rate of return expected is $15 \%$.

Balance Sheet as at 31.3.2015

| Liabilities | Rs. |
| :---: | :---: |
| 1,000, 8\% Preferential shares of Rs. 100 each fully paid | 1,00,000 |
| 4,000 Equity shares of Rs. 100 each fully paid | 4,00,000 |
| Reserves | 1,50,000 |
| Profit \& Loss A/C: |  |
| Balance on 1.04.2014 | 80,000 |
| Add: Profit for 2014-15 | 4,30,000 |
| (before transfer to reserve) |  |
| Creditors | 48,000 |
| Total | 12,08,000 |
| Asset | Rs. |
| Buildings | 70,000 |
| Furniture | 3,000 |
| Stock (market value) | 4,50,000 |
| Investriment (at cost) | 3,35,000 |
| (face value Rs. $4,00,000$ ) |  |
| Débtors | 2,80,000 |
| Bank | 60,000 |
| Preliminary expenses | 10,000 |
|  |  |
| Total | 12,08,000 |

## SECTION D

Answer the following compulsory question. Below question carries fifteen marks.
( $1 \times 15=15$ )
14. Prepare Statement of Profit and loss and Balance sheet for H\&M Company Ltd., from the following trial balance as on 31st march 2019.

| Particular | Debit Balance | Credit balance |
| :--- | ---: | ---: |
| Calls in Arrears | 10,000 |  |
| Premises | $15,00,000$ |  |
| Machinery | $3,00,000$ |  |
| Furniture | $1,00,000$ |  |
| Purchases | $13,60,000$ |  |
| Wages | $2,50,000$ |  |
| Salaries | $1,20,000$ |  |
| Interim Dividend ( Including DDT) | 40,000 |  |
| Goodwill | $4,00,000$ |  |
| Debtors | $1,20,000$ |  |
| Bills Receivable | 76,000 |  |
| Bad Debts | 4,000 |  |
| Debenture Interest ( upto 30/09/2018) | 40,000 |  |
| Stock on 01/04/2018 | 82,000 |  |
| Share Capital |  | $10,00,000$ |
| Sales |  | $20,00,000$ |
| Reserve fund |  | $3,60,000$ |
| Profit \& Loss account |  | 70,000 |
| Creditors |  | $1,50,000$ |
| 10 \% Debentures |  | $8,00,000$ |
| Bills Payable |  | 20,000 |
| Reserve for doubtful debts $7 / 04 / 2018)$ |  | 2,000 |
| Total | $44,02,000$ | $44,02,000$ |

Adjustments:
i) The directors proposed a final dividend at $15 \%$.
ii) The debenture interest is unpaid for 6 months.
iii) The stock on 31/03/2019 was valued at Rs.80,000.
iv) Depreciate machinery and furniture by $10 \%$.
v) Maintain reserve for doubtful debts at 5\% on debtors.

