## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

B.Com. DEGREE EXAMINATION - COMMERCE

THIRD SEMESTER - APRIL 2023

## 16/17/18UCO3MCO1 - COMPANY ACCOUNTS

Date: 02-05-2023
Time: 01:00 PM - 04:00 PM
Dept. No. $\square$

## SECTION - A

## Answer all the questions

## 10x2=20 marks

1. What is underwriting?
2. Explain "pro-rata" allotment of shares.
3. What are calls-in-arrears?
4. Why Vendor's suspense account is prepared?
5. What is the meaning of the term convertible debentures?
6. Explain the meaning of "profit prior to Incorporation".
7. Write any four expenses which will come under the head "other expenses" in financial statements of a company.
8. What is super profit?
9. Arvind Ltd., was incorporated on $1^{\text {st }}$ May 2006 to purchase the running business of Vikram and Co. with effect from $1^{\text {st }}$ January 2006. The company obtained certificate of commencement of business on $24^{\text {th }}$ August 2006. Calculate the time ratio, if the accounts were finalized on $31^{\text {st }}$ December 2006.
10. A Ltd. issued ₹ $5,00,000,10 \%$ debentures of $₹ 100$ each at par which are repayable after 10 years at a premium of $10 \%$. Pass journal entry for the issue.

## SECTION - B

Answer any four questions
4x10=40 marks
11. Explain the provisions of the companies act regarding the issue of shares at premium.
12. What is goodwill? Explain the methods for evaluating Goodwill.
13. What is the procedure to be followed for reducing share capital?
14. Samuel Ltd. invited applications from public for ₹ $1,00,000$ equity shares of ₹ 10 each. The entire issue was underwritten by the underwriters A, B and C to the extent of $40 \%, 40 \%$ and $20 \%$ respectively.
The company received application for 80,000 shares from public out of which applications for $20,000,10,000$ and 20,000 shares were marked in favour of A,B and C respectively. The remaining applications did not bear any stamp. Calculate the net liability of each one of the underwriters.
15. The balance sheet of Rahuman \& Co. Ltd. on 31.3.2018 stood as follows:

| Liabilities | ₹ | Assets | ₹ |
| :--- | ---: | :--- | :---: |
| Equity shares of ₹ 100 each | $5,00,000$ | Fixed Assets | $8,00,000$ |
| $9 \%$ Redeemable preference <br> shares of ₹ 100 each | $3,00,000$ | Investments | $1,00,000$ |
| Securities Premium | 50,000 | Bank balance | $2,00,000$ |
| Capital Reserve | $1,00,000$ | Other current assets | $5,00,000$ |
| P \& L A/c | $2,00,000$ |  |  |
| $10 \%$ Debentures | $3,00,000$ |  |  |
| Creditors | $1,50,000$ |  |  |
|  | $\mathbf{1 6 , 0 0 , 0 0 0}$ |  | $\mathbf{1 6 , 0 0 , 0 0 0}$ |

The redeemable preference shares were due for redemption at $5 \%$ on 1.4.2018. The company arranged for the following:
(i) It issued 2,000 equity shares of ₹ 100 at a premium of $10 \%$.
(ii) It sold the investments for ₹ 90,000 .
(iii) It planned to arrange a bank overdraft to the extent if necessary. The redemption was carried out. Give journal entries for redemption of preference shares.
16. The following is the balance sheet of weak co .ltd as on $31^{\text {st }}$ March 1995

| Liabilities | ₹ | Assets | ₹ |
| :--- | ---: | :--- | ---: |
| $1,00,000$ equity <br> Shrares of ₹ 10 each | $10,00,000$ | Land | $1,00,000$ |
| Sundry creditors | $1,73,000$ | Plant \& machinery | $2,30,000$ |
|  |  | Furniture \& Fittings | 68,000 |
|  |  | Stock | $1,50,000$ |
|  |  | Debtors | 70,000 |
|  |  | Cash at Bank | 5,000 |
|  |  | Profit and loss a/c | $5,50,000$ |
|  | $\mathbf{1 1 , 7 3 , 0 0 0}$ |  | $\mathbf{1 1 , 7 3 , 0 0 0}$ |

The approval of the court was obtained for the following scheme of reduction of capital:
a) The equity shares to be reduced to ₹ 4 per share
b) Plant and machinery to be written down to ₹ $1,50,000$
c) Stock to be revalued at ₹ $1,40,000$
d) The provision on debtors for doubtful debts to be created ₹ 2,000
e) Land to be revalued at ₹ $1,42,000$. Pass Journal entries.
17. Don Ltd., was formed to take over the assets and liabilities of Shri laxman and to acquire the adjacent premises. The balance sheet of Shri laxman on $31^{\text {st }}$ December, 1998 was as follows:

| Liabilities | Amount (₹) | Assets | Amount (₹) |
| :--- | ---: | :--- | ---: |
| Trade creditors | 8,000 | Cash in hand | 2,000 |
| Capital | $1,60,000$ | Cash at bank | 12,000 |
|  |  | Book debts | 18,000 |
|  | Stock | 78,000 |  |
|  |  | Furniture | 10,000 |
|  |  | Land and building | 48,000 |
|  | $1,68,000$ |  | $1,68,000$ |

The purchase consideration was agreed at ₹ $2,00,000$ and was to be paid as under:
i. 5,600 equity shares of ₹ 20 each, fully paid
ii. ₹ 68,000 in $6 \%$ preference shares of ₹ 100 each issued at par.
iii. ₹ 20,000 in cash

All the assets and liabilities were valued as per above balance sheet except the book debts which were subject to a bad debts provision of $5 \%$. The company raised further capital by issue of 15,000 equity shares of ₹ 20 each. The adjoining premises were purchased for ₹ $1,00,000$ and additional stock of ₹ $1,40,000$ was obtained from the open market. Record the above transactions in the books of Don Ltd., through journal entries.

## SECTION - C

Answer any two questions

## 2x20=40 marks

18. X Ltd. issued for public subscription $2,00,000$ shares of ₹ 10 each at a premium of ₹ 5 per share payable as under:
₹ 2.50 per share on application;
₹ 7.50 per share on allotment (including premium);
₹ 4 per share on first call;
₹ 1 per share on final call.
Applications for $3,00,000$ shares were received. Allotment was made pro-rata to the applicants for $2,40,000$ shares, the remaining applications being rejected. Money overpaid was used towards allotment.

Y to whom 4,000 shares were allotted failed to pay the allotment money and on his failure to pay the first call his shares was forfeited and $Z$ to whom 6,000 shares were allotted failed to pay the last two calls. These shares were subsequently forfeited after the final call was made. All these forfeited shares were reissued to W as fully paid at ₹ 8 per share. Give journal entries to record the above transactions.
19. Razaak Ltd. was registered with an authorised capital of ₹ $6,00,000$ in equity shares of ₹ 10 each. The following is its Trial Balance on $31^{\text {st }}$ March 1998.

| Particulars | Debit(₹ ) | Credit (₹ ) |
| :--- | :---: | :---: |
| Goodwill | 25,000 |  |
| Cash | 750 |  |
| Bank | $1,85,000$ |  |
| Purchases | 5,000 |  |
| Preliminary expenses |  | $4,00,000$ |
| Share capital |  | $3,00,000$ |
| $12 \%$ Debentures | 7,500 |  |
| P \& L A/c (cr) | $3,00,000$ |  |
| Calls-in- arrears | $3,30,000$ |  |
| Premises | 39,250 |  |
| Plant \& Machinery | 75,000 | $4,15,000$ |
| Interim Dividend | 7,200 |  |
| Sales | 87,000 |  |
| Stock (1.4.97) | 84,865 |  |
| Furniture \& Fixtures | 6,835 |  |
| Sundry Debtors | 13,115 |  |
| Wages | 14,500 |  |
| General expenses | 5,725 |  |
| Freight and carriage | 2,110 |  |
| Salaries | 18,000 |  |
| Directors' fees |  | 37,000 |
| Bad debts |  | 40,000 |
| Debenture interest paid | 25,000 |  |
| Bills payable | 3,500 |  |
| Sundry Creditors |  | $12,46,750$ |
| General Reserve |  |  |
| Provision for bad debts | $12,46,750$ |  |
|  |  |  |

Prepare Statement of Profit $\&$ Loss and Balance Sheet in proper form after making the following adjustments:
(1) Depreciate Plant \& Machinery by $15 \%$
(2) Write off preliminary expenses
(3) Provide for 6 months interest on debentures
(4) Provide bad and doubtful debts provision at $5 \%$ on sundry debtors
(5) Provide for income tax at $50 \%$
(6) Stock on 31.3.1998 was ₹ 95,000
(7) Provide for corporate dividend tax @ 17\%.
20. The balance sheet of Saraswathi Ltd disclosed the following position as on 31.12.2008

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| 6,000 equity shares of $₹ 100$ each | $6,00,000$ | Good will | $1,65,000$ |
| Profit and loss a/c | 75,000 | Investments | $5,25,000$ |
| General reserve | $2,25,000$ | Stock | $6,60,000$ |
| 6\% Debentures | $4,50,000$ | Sundry debtors | $3,90,000$ |
| Sundry creditors | $1,50,000$ | Cash at bank | 60,000 |
| Workmen's savings bank a/c | $3,00,000$ |  |  |
|  | $\mathbf{1 8 , 0 0 , 0 0 0}$ |  | $\mathbf{1 8 , 0 0 , 0 0 0}$ |

(i) The profits for past five years are : $2004=₹ 30,000 ; 2005=₹ 70,000$,
₹ 50,$000 ; 2007=₹ 55,000$ and $2008=₹ 95,000$.
(ii) The market value of investments was ₹ $3,30,000$
(iii) Good will is to be valued at three years purchase of the average annual profits for the last five years.
Find the intrinsic value of each share.
21. The promoters of proposed Ramu Ltd purchased a running business on $1^{\text {st }}$ April 2004 from Mr. Armstrong. The company was incorporated on $1^{\text {st }}$ August 2004. The combined profit and loss account of the company prior to and after the date of incorporation is as under:

Profit and loss A/c for the year ended 31 ${ }^{\text {st }}$ March 2005

| Particulars | $\boldsymbol{₹}$ | Particulars | $\mathbf{₹}$ |
| :--- | ---: | :--- | ---: |
|  <br> salaries | 15,000 | By gross profit | $1,75,000$ |
| To Directors' fees | 4,000 | By Discount received from <br> creditors | 8,000 |
| To preliminary expenses | 5,000 |  |  |
| To carriage outwards \& selling expenses | 6,000 |  |  |
| To interest paid to vendors | 20,000 |  | $\mathbf{1 , 8 3 , 0 0 0}$ |
| To Net profit | $1,33,000$ |  | $\mathbf{1 , 8 3 , 0 0 0}$ |

i. Sales upto $31^{\text {st }}$ July 2004 were ₹ 5,000 out of the total sales of ₹ $25,00,000$ for the year
ii. Purchases upto $31^{\text {st }}$ July 2004 were ₹ $3,00,000$ out of total purchases of ₹ $12,00,000$ for the year.
iii. Interest paid to vendors on $1^{\text {st }}$ February $2005 @ 12 \%$ p.a. on ₹ $2,00,000$ being purchase consideration.
From the above information, you are required to prepare a statement showing the profits earned prior to and after incorporation.

