## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

## B.B.A.DEGREE EXAMINATION - BUSINESS ADMINISTRATION FOURTH SEMESTER - APRIL 2019

## 16/17UBU4ESO1- CORPORATE ACCOUNTING

Date: 08-04-2019 $\square$
Dept. No. Max. : 100 Marks
Time: 09:00-12:00

## PART - A

Answer ALL the questions:
( $10 \times 2=20$ marks $)$

1. State any two items appearing under other income.
2. Define the term 'Dividend'.
3. What is cash from financing activities?
4. What do you mean by firm underwriting?
5. What is Capital Redemption Reserve?
6. What is 'Sinking fund'?
7. How do you calculate sales ratio?
8. Mohan issued 30,000 equity shares of Rs. 100 each. $75 \%$ of the issue was underwritten by Madan. Application for 21,000 shares were received in all by the company. Determine the liability of Madan.
9. Zahara Ltd, issued 1,000 $8 \%$ debentures of Rs. 100 each. Give journal entries, if the debentures were issued at a discount of $5 \%$, repayable at par.
10. Ganesh Ltd., was incorporated on $1^{\text {st }}$ May 2016 to purchase the running business of Jayash\& Co.

With effect from $1^{\text {st }}$ January 2016. The company obtained certificate of commencement of business on $24^{\text {th }}$ August 2016. Calculate the time ratio, if the accounts were finalised on $31^{\text {st }}$

December 2016.

## PART - B

Answer any FOUR questions:
(4 X $10=40$ marks $)$
11. Explain different types of debentures.
12. Briefly explain the different types of underwriting.
13. Explain the different methods of redemption of debentures.
14. The following ledger balances were extracted from the books of Vallen Ltd.as on $31^{\text {st }}$ March 2013. Land \& Building Rs. 2,00,000; 12\% Debentures Rs.2,00,000; Share capital Rs.10,00,000 (equity shares of Rs. 10 each fully paid up); Plant \& Machinery Rs.8,00,000; Goodwill Rs.2,00,000; Investment in shares of Raja Ltd Rs. 2,00,000; General reserve Rs.1,95,000; Stock in trade Rs.1,00,000; Bills receivable Rs.50,000; Debtors Rs.1,50,000; Creditors Rs.1,00,000; Bank loan(Unsecured) Rs. 1,00,000; Provision for tax Rs. 50,000; Proposed dividend Rs.55,000.

Prepare the Balance sheet of the company as per Revised Schedule VI, Part 1 of the Companies Act 1956.
15.Superpower limited made an issue of 60,000 shares which were underwritten as follows:
' X ' $-30,000$ shares; ' Y ' - 18,000 shares and ' $Z$ ' - 12,000shares
In addition there was Firm underwriting as follows:
' X ' $-3,000$ shares; ' Y ' - 1,500 shares and ' $Z$ ' - 4,500 shares.
The total subscriptions including Firm underwriting were for 45,600 shares. The following marked forms were included in thesubscriptions.
' X ' - 9,000 shares; ' Y ' - 13,500 shares and 'Z' - 5,100 shares. Show the allocation of liabilities of eachunderwriter
a. If the benefit of 'firm' underwriting applications is given to individual underwriters by treating them like 'Markedforms'.
b. If the benefit of 'firm' underwriting applications is not given to individual underwriters by treating them like 'UnMarkedforms'.
16. From the following particulars, ascertain profit prior to and after incorporation.
a. Time Ratio - 3:5
b. Sales Ratio - 4:6
c. Gross Profit - Rs. 10,00,000
d. Expenses debited to Profit and Loss A/c were:

Rs.

| Salaries | 96,000 |
| :--- | :--- |
| General expenses | 12,000 |
| Discount on sales | 40,000 |
| Advertisement | 50,000 |
| Preliminary expenses | 70,000 |
| Rent and Rates | 15,000 |
| Printing and Stationary | 65,000 |

e. Incomes credited to Profit and Loss account were:

Rs.
Rent received
18,000
Interest received
50,000
17. Compute cash from operating activities from the following figures. Profits for the year 2016 is a sum of Rs.12,460 after providing for depreciation of Rs. 2,492.

| Particulars | $\mathbf{3 1}^{\text {st }}$ December 2015 | 31 $^{\text {st }}$ December 2016 |
| :--- | ---: | ---: |
| Sundry debtors | 12,460 | 13,706 |
| Provision for doubtful debts | 1,246 | 1,495 |
| Bills receivable | 4,984 | 3,738 |
| Bills Payable | 6,230 | 7,476 |
| Sundry creditors | 9,968 | 11,214 |
| Inventories | 6,230 | 9,968 |
| Trade investments | 12,460 | 14,952 |

## PART - C

Answer any TWO questions:
(2 X $20=40$ marks $)$
18. Differentiate between Debentures and Shares.
19. A Ltd., was registered with authorised capital of Rs.6,00,000 in equity shares of Rs. 10 each.

The following is its trail balance on $31^{\text {st }}$ march 2016.

Trial Balances of 'A'.Ltd.

| Particulars | Debit | Particulars | Credit |
| :--- | ---: | :--- | ---: |
| Goodwill | 25,000 | Share capital | $4,00,000$ |
| Cash | 750 | $12 \%$ debentures | $3,00,000$ |
| Bank | 39,900 | Profit and loss A/c | 26,250 |
| Purchases | $1,85,000$ | Sales | $4,15,000$ |
| Preliminary expenses | 5,000 | Bills payable | 37,000 |
| Calls - in- arrears | 7,500 | Provision for Bad Debts | 3,500 |
| Premises | $3,00,000$ | Sundry creditors | 40,000 |
| Plant and machinery | $3,30,000$ | General reserve | 25,000 |
| Interim dividend | 39,250 |  |  |
| Stock (1-4-2015) | 75,000 |  |  |
| Furniture \& fixtures | 7,200 |  |  |
| Sundry debtors | 87,000 |  |  |
| Wages | 84,865 |  |  |
| General expenses | 6,835 |  |  |
| Freight and carriage | 13,115 |  |  |
| Salaries | 14,500 |  |  |
| Directors fee | 5,725 |  |  |
| Bad debts | 2,110 |  |  |
| Debenture interest paid | 18,000 |  |  |
|  | $\mathbf{1 2 , 4 6 , 7 5 0}$ |  |  |

Prepare Statement of Profit \& Loss and Balance sheet in proper form after making the following adjustments.
a. Write off preliminary expenses.
b. Provide for 6 months interest on debentures.
c. Leave bad and doubtful debts provision at $5 \%$ on sundry debtors.
d. Provide for income tax at $50 \%$.
e. Stock on 31-3-2016 was Rs. 95,000 .
f. Provide for corporate dividend tax at $17 \%$.
g. Depreciation on plant and machinery by $15 \%$.
20. 'Rahul' Co. Ltd was incorporated on May 1,2018 to take over the business of 'Dravid Co.' as a going concern from January 1, 2018. The profit and loss account for the year ending December 31, 2018 was as follows:

Profit and loss Account of 'Rahul' Co. Ltd, for the year ended 31 ${ }^{\text {st }}$ December 2018

| Particulars | Rs. | Particulars | Rs. |
| :--- | :---: | :--- | :---: |
| To Rent \& Taxes | 12,000 | By Trading Account <br> (Gross Profit) | $1,55,000$ |
| To Insurance | 3,000 |  |  |
| To Electricity charges | 2,400 |  |  |
| To Salaries | 36,000 |  |  |
| To Directors' fees | 3,000 |  |  |
| To Auditors' fees | 1,600 |  |  |
| To Commission | 6,000 |  |  |
| To Advertisement | 4,000 |  |  |
| To Discount | 3,500 |  |  |
| To office expenses | 7,500 |  |  |
| To Carriage | 3,000 |  |  |
| To Bank charges | 1,500 |  |  |
| To Preliminary expenses | 6,500 |  | $\mathbf{1 , 5 5 , 0 0 0}$ |
| To Bad debts | 2,000 |  |  |
| To Interest on Loan | 3,000 |  |  |
| To Net profit | 60,000 |  |  |
|  | $\mathbf{1 , 5 5 , 0 0 0}$ |  |  |

Additional Information:
The total turnover for the year ending December 31, 2018 was Rs.5,00,000 divided into Rs. 1,50,000 for the period upto May 1, 2018 and Rs. 3,50,000 for the remaining period. Prepare the Statement of Profit and Loss Account of Rahul Co. Ltd for the year ended 31 ${ }^{\text {st }}$ December 2018
21. Following are the comparative balance sheet of a company for the year 2016 and 2017 as follows:

| Liabilities | $\mathbf{c \|} \mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ | Assets | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Share capital | $1,50,000$ | $1,00,000$ | Fixed assets | $1,50,000$ | $1,00,000$ |
| Profit \& loss | 80,000 | 50,000 | Goodwill | 40,000 | 50,000 |
| General reserve | 40,000 | 30,000 | Stock | 80,000 | 30,000 |
| 6\% debentures | 60,000 | 50,000 | Debtors | 80,000 | 50,000 |
| Creditors | 40,000 | 30,000 | Bills receivable | 20,000 | 30,000 |
| Outstanding <br> expenses | 15,000 | 10,000 | Bank | 15,000 | 10,000 |
|  | $3,85,000$ | $2,70,000$ |  | $3,85,000$ | $2,70,000$ |

You are required to prepare a Cash Flow Statement.

