## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034 <br> B.Com.DEGREE EXAMINATION - COMMERCE <br> SIXTH SEMESTER - APRIL 2019 <br> 16UCO6MSO1- ADVANCED CORPORATE ACCOUNTING

## Answer all the Questions

10 * $2=20$ Marks

1. What do you mean by Non-Performing Asset?
2. Write a very short note on Voluntary winding up.
3. Give the meaning of Life Assurance Fund.
4. What are the requirements to be fulfilled for a company to become a Holding Company?
5. How purchase consideration is determined?
6. State the process of Human Resource Accounting.
7. List out the statements of social responsibility accounting.
8. Say Ltd. agrees to purchase the business of Kay Ltd. on the following terms :
a. For each of the 10,000 shares of Rs. 10 each in Kay Ltd. 2 shares in Say Ltd. of Rs. 10 each will be issued at an agreed value of Rs. 12 per share. In addition Rs. 4 per share cash also will be paid.
b. $8 \%$ Debentures worth Rs. 80,000 will be issued to settle Rs. $60,0009 \%$ debentures in Kay Ltd.
c. Rs.10,000 will be paid towards purchase consideration.

Calculate purchase consideration.
9. Calculate the net claim to be shown in the Revenue account of an Insurance Company

Claims paid during year ended $31^{\text {st }}$ March 2019
Rs.11,20,000
Claims outstanding on 1.4.2018
Claims outstanding on 31.3.2019
Rs.1,04000
Claims covered under re-insurance
Rs.1,84000
Rs.50,000
10. The trial balance of a bank as on 30th June 2018 shows the following balances :

Interest and discount
Rebate on bills discounted(1.7.2017)

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\text { Rs. } 90,81,200
$$

Bills discounted and purchased
Rs.6,74,800
The unexpired discount as on $30^{\text {th }}$ June 2018 is estimated to be Rs.11,120. Calculate the amount of interest and discount to be credited to Profit and Loss account.

PART - B
Answer Any FOUR Questions $\quad \mathbf{4 * 1 0 = 4 0}$ Marks
11. On $31^{\text {st }}$ March 2019 a bank held the following bills, discounted by it earlier :

Date of bill (2019) Term of bill month Discounted \% Amount of bill Rs.

| a. | $20^{\text {th }}$ January | 2 | 16 | $6,80,000$ |
| :--- | :--- | :--- | :--- | :--- |
| b. | $17^{\text {th }}$ January | 4 | 17 | $7,30,000$ |
| c. | $7^{\text {th }}$ February | 3 | 18 | $14,60,000$ |
| d. | $9^{\text {th }}$ March | 3 | 17.5 | $3,64,000$ |

As on $31^{\text {st }}$ March, 2019 the trial balance showed Discount received as Rs.20,50,000, Bills Purchased and Discounted at Rs. $35,00,000$ and Rebate on Bills discounted on 1-4-2018 stood at Rs. $1,50,000$. You are required to calculate the rebate on bills discounted. Pass necessary journal entries and show how these items appear in the final accounts.
12. On carrying out the valuation on $31 / 03 / 2019$ of a life insurance company, the actuary's certificate disclosed a net liability of policies and annuities at Rs. 8,080 thousands. The following revenue items for the year 2018-19 are:

| Particulars | Rs. (‘000) | Particulars | Rs. (‘000) |
| :--- | ---: | :--- | :--- | ---: |
| Bonus in cash | 190 | Annuities | 1,620 |
| Bonus in reduction of premium | 10 | Consideration for annuities <br> granted | 2,240 |
| Surrenders | 320 | 8,000 |  |
| Premiums | 6,000 | Life Assurance Fund | 180 |
| Interest, Dividend \& Rent | 2,200 | (01-04-2018) |  |
| Claims | 4,400 | Interim bonus paid |  |

Prepare revenue account and ascertain the balance of life assurance fund. It was decided by the company to write down the investments from Rs. 9,080 thousands to Rs. 8,720 thousands, if the valuation revealed surplus. There was an investment fluctuation reserve amounting to Rs. 260 thousands.
As a result of valuation, the company declared a reversionary bonus of Rs. 45 per 1,000 and gave the policy holders the option to get the bonus in cash @ Rs. 19 per 1,000. The total business in force was Rs. 4 crores. One fourth of the policy holders in value decided to get the bonus in cash. Show how the policy holders can get by way of share of profit.
13. The following information is extracted from the books of Namesake Ltd., on 31 / 03 / 2019 on which date a winding up order was passed:

| Particulars | Amount |
| :--- | ---: |
| Equity shares $-40,000$ shares of Rs.10, Rs.8 called up | $3,20,000$ |
| Preference shares $-4,000$ shares of Rs.100 each | $4,00,000$ |
| Calls in arrears estimated to realise Rs.1,200 | 2,000 |
| 15\% Debentures secured by first floating charge | $4,00,000$ |
| Bank Overdraft secured by second floating charge | $2,00,000$ |
| Fully secured creditors (secured against machinery) | $1,20,000$ |
| Investments (estimated to realise Rs.1,20,000) | $1,60,000$ |
| Machinery - secured to creditors (estimated to realise <br> Rs.1,60,000) | $2,40,000$ |
| Land (estimated to realise Rs.1,60,000) | 80,000 |
| Rent \& Taxes | 8,000 |
| Wages \& Salaries | 6,000 |
| Bills Payable | 48,000 |
| Sundry Creditors | $1,20,000$ |
| Bills Receivable - estimated to realise Rs.4,000 | 12,000 |
| Debtors - estimated to realise 60\% | $2,80,000$ |
| Bills Discounted - Rs. 60,000 likely to rank | 16,000 |
| Contingent Liability likely to materialise | 12,000 |
| Stock in trade - estimated to realise Rs. 76,000 | $1,20,000$ |
| Cash in hand | 6,400 |

Entry for accrued salary of Rs. 8,000 and Rent of Rs. 4,000 has still has to be made in the books. Prepare Deficiency or Surplus A/c.
14. Explain the various methods of valuing human resources of the company.
15. The Balance Sheets of Kay Ltd and Dee Ltd. as at $31^{\text {st }}$ December 2018 are as follows :

| Liabilities | Kay Ltd. | Dee Ltd. | Assets | Kay Ltd. | Dee Ltd. |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Share Capital (shares <br> of Rs.10/- each) | $4,00,000$ | $2,00,000$ | Sundry Assets | $2,65,000$ | $2,76,400$ |
|  | Goodwill | NIL | 40,000 |  |  |
| General Reserve | 36,000 | 40,000 | Shares in Dee Ltd @ <br> Cost | $2,80,000$ | NIL |
| P \& L A/c | 49,000 | 46,000 |  |  |  |
| Creditors | 60,000 | 30,400 |  |  |  |
|  | $5,45,000$ | $3,16,400$ |  | $5,45,000$ | $3,16,400$ |

In the case of Dee Ltd. profit for the year ended $31^{\text {st }}$ December 2018 is Rs. 12,000 and transfer to general reserve is Rs. 5,000 . The holding of Kay Ltd. in Dee Ltd. is $90 \%$ acquired on June $30^{\text {th }} 2018$. Prepare a consolidated Balance sheet of Kay Ltd. and its subsidiary.
16. King Ltd., and Queen Ltd., agreed upon an amalgamation and a new company called Prince Ltd., to be formed. The balance sheets of both the companies were as follows:

| Liabilities | King <br> Ltd., | Queen <br> Ltd., | Assets | King <br> Ltd., | Queen <br> Ltd., |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Issued Capital (of <br> Rs.10 each) |  |  | Furniture | 18,000 | 12,600 |
| Reserves | 60,000 | 48,000 | Debtors | 28,800 | 36,000 |
| Profit \& Loss A/c | Nil | 3,000 | Bank | 36,720 | 24,480 |
| Nil | 7,200 | Profit \& Loss A/c | 2,280 | Nil |  |


| Creditors | 25,800 | 14,880 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 85,800 | 73,080 |  | 85,800 | 73,080 |

The assets of King Ltd., are to be taken over at book values except furniture which is to be written down by Rs.7,020. Queen Ltd's assets are to be taken over at book values except debtors which are to be considered worth Rs. 19,800. The share capital of the combined company is to be 4,800 preference shares of Rs. 10 each fully paid and equity shares of Rs. 5 each fully paid. The allocation of shares is equal except that the surplus capital of King Ltd., is to be satisfied by preference shares. Show the balance sheet of the new company assuming that the amalgamation is in the nature of purchase.
17. What is purchase consideration? Explain the various methods of calculating purchase consideration.

PART - C

## Answer Any TWO Questions

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2 * 20=40
$$

18. The summarized balance sheets of Heena Ltd., and Meena Ltd., as on $31^{\text {st }}$ December 2018 were as follows:

| Liabilities | R Ltd.,Rs. | S Ltd., Rs. | Assets | R Ltd., Rs. | S Ltd., Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5,000 Equity share |  |  | Plant | 2,40,000 | 1,09,400 |
| of Rs. 100 each | 5,00,000 | NIL | Premises | 1,50,000 | 1,80,000 |
| 2,000 Equity Share of Rs. 100 each | NIL | 2,00,000 | Investment in Meena Ltd. | 3,40,000 | NIL |
|  |  |  | Stock | 1,40,000 | 36,000 |
| Capital Reserve | NIL | 1,20,000 | Debtors | 42,000 | 40,000 |
| General Reserve | 2,40,000 | NIL | Amount owed by Meena Ltd., |  |  |
| Profit \& Loss A/c | 57,200 | 36,000 |  | 2,000 | NIL |
| Bank Loan | 1,00,000 | NIL | Bank | 14,500 | 8,000 |
| Bills Payable <br> (including Rs.3,000to Heena Ltd.) | NIL | 8,400 | Bills Receivable (including Rs.3,000 from Meena Ltd.,) | 15,800 | NIL |
| Creditors | 47,100 | NIL |  |  |  |
| Creditors:Heena Ltd., | NIL | 1,000 |  |  |  |
| Others | NIL | 8,000 |  |  |  |
|  | 9,44,300 | 3,73,400 |  | 9,44,300 | 3,73,400 |

Heena Ltd., acquired 1,600 equity shares of Rs. 100 each in Meena Ltd., on $1^{\text {st }}$ April 2018. Prepare a consolidated Balance sheet as on $31^{\text {st }}$ December 2018 after considering the following:
a. Sundry Creditors of Heena Ltd., include Rs.12,000 due to Meena Ltd.,;
b. The directors are advised that the premises of Meena Ltd., are undervalued by Rs.20,000 and its Plant over valued by Rs.10,000;
c. A cheque for Rs.1,000 sent to Heena Ltd., by Meena Ltd., on Dec 30, 2018 was not received by the former until January $3{ }^{\text {rd }}, 2019$;
d. P \& L A/c of Meena Ltd., represents profits earning during the year ended $31 / 12$ / 2018.
19. From the following, prepare the Profit and loss account and the Balance sheet of Madurai Bank Ltd. as on 31.12.2018 according to Banking Regulation Act 1949:

Trial balance as on 31.12.2018

| Particulars | Debit | Credit |
| :--- | ---: | ---: |
|  | Rs in thousands |  |
| Issued capital : |  |  |
| 40,000 shares of Rs.100 each | - | 4,000 |
| Money at call and short notice | 1,600 | - |
| Reserve fund | - | 1,400 |
| Cash in hand | 1,300 | - |
| Deposits | - | 5,000 |
| Cash at bank | 1,900 | - |
| Borrowings from SBI | - | 1,000 |
| Investment in govt. securities | 1,800 | - |
| Secured loans | 3,000 | - |
| Cash credits | 1,000 | - |


| Premises less depreciation | 1,160 | - |
| :--- | ---: | ---: |
| Furniture less depreciation | 240 | - |
| Rent | 10 | 120 |
| Interest and discount | - | 1,600 |
| Commission and brokerage | - | 140 |
| Interest paid on deposits | 600 | - |
| Salary and allowances to staff | 300 | - |
| Interest paid on borrowings | 100 | - |
| Audit fees | 20 | - |
| Director's fees | 16 | - |
| Non-banking assets | 160 | - |
| Depreciation on bank's property | 26 | - |
| Printing | 6 | - |
| Advertisement | 2 | - |
| Stationary | 10 | - |
| Postage and telegrams | 4 | - |
| Other expenses | 6 | - |
|  | 13,260 | 13,260 |

Adjustments :
a. Provide Rs. 40,000 for doubtful debts and Rs. $1,20,000$ for taxes.
b. Provide Rs.20,000 on bills discounted but not matured on 31.12.2018
c. Acceptances and endorsements on behalf of customers amounted to Rs. $8,00,000$
20. Honey Ltd., and Money Ltd., agreed to amalgamate on the basis of the following balance sheets as on 31/03/2018:

| Liabilities | Honey Ltd., Rs. | Money Ltd., Rs. | Assets | Honey Ltd., Rs. | Money Ltd., Rs. |
| :--- | ---: | ---: | :--- | ---: | ---: |
| $\begin{array}{l}\text { Share Capital (Rs.25 } \\ \text { each) }\end{array}$ |  |  |  | Goodwill | 60,000 |$] \mathrm{Nil}$.

The assets and liabilities are to be taken over by a new company called Funny Ltd., at book values. Funny Ltd.,'s capital is Rs. $4,00,000$ divided into 20,000 shares of Rs. 10 each and 20,000 9\% Preferences shares of Rs. 10 each. Funny Ltd., issued the equity shares equally to the vendor companies and preference shares were issued for any balance of purchase price.
Pass journal entries in the books of Funny Ltd., and prepare its opening balance sheet if amalgamation is in the nature of purchase.
21. The following information is extracted from the books of Carborandum Company on $30^{\text {th }}$ June 2018 on which date a winding up order was made:

| Particulars | Amount |
| :--- | ---: |
| Cash in Hand | 24,000 |
| Book Debts - Good | $7,60,000$ |
| Book Debts - Doubtful (estimated to produce Rs.60,000) | $1,60,000$ |
| Book Debts - Bad | 90,000 |
| Shares (Estimated to Produce Rs.12,00,000) | $14,40,000$ |
| Freeholds (Estimated to Produce Rs.37,00,000) | $12,00,000$ |
| Plant and machinery (Estimated to Produce Rs.12,60,000) | $2,40,000$ |
| Furniture \& fittings (Estimated to Produce Rs.1,60,000) | $40,00,000$ |
| Equity share capital 4,00,000 shares of Rs.10 each | $60,00,000$ |
| $14 \%$ preference share capital of Rs.10 each | 80,000 |
| Calls in arrears (Estimated to Produce Rs.40,000) |  |
| 14\% first mortgage debenture secured by a floating charge on all the assets of |  |
| the company | $40,00,000$ |
| Creditors fully secured (value of securities Rs.8,00,000) | $7,00,000$ |
| Creditors partly secured (value of securities Rs.4,00,000) | $8,00,000$ |
| Preferential creditors | $1,50,000$ |

You are required to prepare a statement of affairs in the prescribed form.

