## JAIN COLLEGE

463/465, 18th Main Road, SS Royal, 80 Feet Road, Rajarajeshwari Nagar, Bangalore - 560098

## SECTION-A

I. ANSWER ANY SEVEN FROM THE FOLLOWING QUESTIONS:

1. State any two types of reserves.
2. Define partnership
3. Name two methods of valuation of goodwill
4. Give journal entry for payment made immediately to the retiring partner.
5. What is Dissolution of partnership?
6. What do you mean by position statement?
7. When can shares be forfeited?
8. List the two types of financial statements anaylsis.
9. What are Non-Trading concerns?
10. Mention any two models of Database management systems.

## SECTION-B

## II. ANSWER ANY FOUR FROM THE FOLLOWING QUESTIONS:

11. Pavan a partner withdrew Rs. 2000 at the end of every month for the half year ending $30^{\text {th }}$ September 2015. Calculate interest on Pavan's drawings at 8\% P.A. under product method.
12. Sanju, Viju, Raju were partners in a firm sharing profits and losses in the ratio of 2:2:1. On 31.3.2014 the balance sheet was as under:

| Liabilities | Amt (Rs) | Asset | Amt (Rs) |
| :--- | :--- | :--- | :--- |
| Creditors | 15000 | Building | 20000 |
| General reserve | 10000 | Machinery | 34000 |
| capital : |  | Stock | 5000 |
|  | Sanju | 20000 | Patent |
| Viju | 20000 | Debtors | 1000 |
| Raju | 10000 | Cash | 7000 |
| Total | 75000 | Total | 8000 |

Raju died on 30.9.2013. it was agreed between his executors and the surviving partners that:
i. Goodwill to be valued at 2 years of purchase of the average profit of last 4 years. Which were:

2010-11: 13000,2011-12 : 12000,2012-13: 20000,2013-14: 15000.
ii. Raju's share of profit on revaluation on his death Rs.1000.
iii. Profit of the year 2013-14 to be taken as the base for calculating accrued profit.
iv. Interest on capital to be provided at $10 \%$ P.A.

Prepare Raju's capital A/C.
13. $A, B$, and $C$ are partners sharing profits and losses in the ratio 4:3:2. A retires. B and C share the future profits equally. Calculate the Gain ratio.
14. Mahesh company limited issued 30000 shares of Rs. 10 each at a discount of $10 \%$ payable Rs. 2 on
application, Rs. 3 on allotment and Rs. 4 on first and final call. Mr.Anju who held 1000 shares did not pay call money. Mr. Anju's holdings were forfeited and re-issued at Rs. 9 per share fully paid. Pass the necessary journal entry for the forfeiture and re-issue of shares.
15. From the following information calculate Stock Turn Over Ratio:

Opening inventory- 28000
Closing inventory -38000
Purchases- 40000
Wages-12000
Carriage inwards-4000
Revenue from operations-90000
16. From the following particulars prepare the Receipts and Payments $A / C$ of the Bengaluru Club for the year ending 31.3.2014:
Cash balance on 1.4.2013 Rs.10000, subscription received Rs.8500, library purchased Rs.6000, paid for newspaper and journal Rs.800, paid for printing and stationery Rs.1500, paid for rent Rs.4000, received entrance fees Rs.3000, proceeds for lectures and concerts Rs.4000, paid for lectures and concerts Rs.2000, paid electricity charges Rs. 300 .
17. Explain the five qualities of information.

## SECTION-C

## III. ANSWER ANY FOUR FROM THE FOLLOWING QUESTIONS:

4X14=56
18. Supreme company Ltd acquired lease for a term of 4 years by payment of Rs.120000. it is proposed to depreciate the lease by annuity method charging 4\% interest P.A. If annuity of Rs. 1 for 4 years at $4 \%$ is 0.275490 , Show Lease A/C and Depreciation for the full period.
19. Yashas and Dhanush are partners sharing profits and losses in the ratio of $5: 3$. Their balance sheet as on 31.3.2014 stood as follows;

| Liabilities | Amt Rs. | Assets | Amt Rs. |
| :--- | :--- | :--- | :--- |
| Creditors | 10,000 | Cash at bank | 10,000 |
| Loan from Bank | 36,000 | Motor vehicle | 16,000 |
| Capitals |  | Investment | 25,000 |
|  | Yashas | $1,00,000$ | Debtors |
| Dhanush | 50,000 | Computers | 26,000 |
|  |  | Stock in trade | 35,000 |
|  |  | Machinery | 30,000 |
|  |  | Buildings | 34,000 |
| Total | $\mathbf{1 , 9 6 , 0 0 0}$ | Total | $\mathbf{1 , 9 6 , 0 0 0}$ |

On 1.4.2014 Subhas joins the partnership firm on the following terms:
a. he brings Rs. 50,000 as capital and Rs. 10,000 as goodwill.
b. Good will amount is to be withdrawn by Yashas and Dhanush
c. Write off bad debts Rs. 1,000 and maintain PBD at 5\% on debtors.
d. Buildings and computers are depreciated by $2.5 \%$ and $5 \%$ respectively.
e. Investments are to be valued at Rs. 20,000.
f. Furniture of Rs. 5,100 not recorded is to be brought into books.

Prepare:
Revaluation account, Bank account, Partners capital account and Balance sheet of the firm after admission.
20. $M, N$ and 0 are partners sharing profits and losses in the ratio of 2:2:1 Their Balance sheet as on 31.3.2014 was as follows:

Balance sheet as on 31.3.2014

| Liabilities | Amt Rs. | Assets | Amt Rs. |
| :--- | :--- | :--- | :--- |
| Bills Payable | 9,300 | Cash in hand | 5,000 |
| Creditors |  | Bills receivable | 6400 |
| Less: Provision for discount 300 | 5,700 | Stock | 18000 |
| Capitals |  | Debtors | 7000 |
| M | 30,000 | Less: PBD | 400 |
| N | 20,000 | Joint life policy | 4000 |
| O | 20,000 | Machinery | 45000 |
| Joint life policy fund | 5,000 | Prepaid rent | 5000 |
| Total | $\mathbf{9 0 , 0 0 0}$ | Total | $\mathbf{9 0 , 0 0 0}$ |

Adjustments:
The firm was dissolved on the above date:
I. M took over joint life policy for Rs. 5000 .
II. Stock realized Rs.25000, Debtors realized Rs.4100, and Machinery was sold for Rs. 58000 .
III. Bills on hand realized in full.
IV. One bill for Rs. 500 under discount was dishonored and had to be paid by the firm.
V. Creditors were paid Rs. 5700 in full settlement and bills payable paid in full.

Prepare realization A/C, partner's capital A/C and cash A/C.
21. Sachin company Ltd issues 50000 equity shares of Rs. 100 each at a premium of Re. 10 (allowed at the time of allotment). The amount payable is as follows :
On application Rs.30, on allotment Rs.30, on first and final call Rs.50.
Roopa holding 500 shares did not pay final call money. Her shares were forfeited. These shares are reissued to Deepa at Rs. 80 per share. Pass the necessary journal entries.
22. From the following Trial Balance, Prepare the Final Accounts of Hindustan Trading Company Ltd. for the accounting period 31-MAR-2014.

| Sl. No | Particulars | Debit (Rs.) | Credit (Rs.) |
| :--- | :--- | :--- | :--- |
| 1 | Sales | - | $21,00,000$ |
| 2 | Purchase of goods | $2,50,000$ | - |
| 3 | Share capital (Equity shares of <br> Rs.10 each) |  | $3,00,000$ |
| 4 | Opening inventories | $1,25,000$ |  |
| 5 | Salaries and wages | $2,37,000$ |  |
| 6 | Cost of raw materials consumed | $8,50,000$ |  |
| 7 | $10 \%$ Debentures |  | $5,00,000$ |
| 8 | Trade receivables | $5,50,000$ |  |
| 9 | General reserve | $2,15,000$ | 72,000 |
| 10 | Rent | 85,000 |  |
| 11 | Staff welfare expenses | $2,10,000$ |  |
| 12 | Commission on sales | 55,000 |  |
| 13 | Interest expenses | 88000 |  |
| 14 | Rates and taxes |  | 86,000 |
| 15 | Surplus |  | 15,000 |
| 16 | Bank OD | $5,00,000$ | $1,92,000$ |
| 17 | Trade Payables | 50,000 |  |
| 18 | Buildings | 50,500 |  |
| 19 | Depreciation on Buildings | $\mathbf{3 2 , 6 5 , 5 0 0}$ | $\mathbf{3 2 , 6 5 , 5 0 0}$ |
| 20 | Bad Debts |  |  |
|  | Total |  |  |

Adjustments:
a. Closing inventories Rs. 1,85,000.
b. Create provision for taxation at $30 \%$.
c. Transfer to General Reserve Rs. 15,000.
d. Directors Proposed dividend of 3\%.
e. Provide for Outstanding Rent Rs. 12,500 and further Provide bad debts at 5\%on Trade Receivables.
23. From the following balance sheet, prepare common size balance sheet of KSM Co.Ltd, as on $31^{\text {st }}$ march 2014 and 2015.

| Particulars | 31-3-2014 <br> (Rs.) | 31-3-2015 <br> (Rs.) |
| :--- | :--- | :--- |
| Liabilities: | 200000 | 200000 |
| Share capital | 40000 | 40000 |
| General reserve | 16000 | 14500 |
| Profit and loss A/C | 18000 | 20000 |
| Long term loan | 5000 | 5000 |
| Creditors | 2000 | 2900 |
| Bills payable | 15000 | 14500 |
| Bank overdraft | 2000 | 1600 |
| Out standing expenses | $\mathbf{2 9 8 0 0 0}$ | $\mathbf{2 9 8 0 0 0}$ |
| TOTAL LIABILITIES |  |  |
| Assets: | 50000 | 70000 |
| Land buildings | 100000 | 100000 |
| Plant and machinery | 30000 | 62000 |
| Furniture | 7000 | 8000 |
| Stock | 40000 | 58000 |
| Debtors | 50000 | 43500 |
| Bills receivable | 10000 | 14500 |
| Cash | 11000 | 36000 |
| Prepaid expenses | $\mathbf{2 9 8 0 0 0}$ | $\mathbf{2 9 8 0 0 0}$ |
| TOTAL ASSETS |  |  |

24. Cricket Club of Mangalore was started on 1.4.2014. It's Receipts and Payments account for the year ending 31-03-2015 was as follows:

Receipts and Payments A/C for the year ending 31-03-2015

| Receipts |  | Amount(Rs.) | Payments |
| :--- | :--- | :--- | :--- |
| To donations | 75000 | By Tournament expenses | 12300 |
| To Tournament Fund | 30000 | By furniture | 13800 |
| To Life membership fees | 12000 | By sports equipment | 32100 |
| To entrance fees | 2000 | By Honorarium | 12000 |
| To fees from function | 23000 | By other expenses | 5000 |
| To subcriptions | 10000 | By printing | 2200 |
|  |  | By rent | 2500 |
|  |  | By salaries | 7000 |
|  |  | By postage | 330 |
|  |  | By fixed deposit in bank | 55000 |
|  |  | By cash balance | 9770 |
|  | $\mathbf{1 5 2 0 0 0}$ |  | $\mathbf{1 5 2 0 0 0}$ |

Adjustments:
Expenses outstanding: salaries Rs.2500, printing Rs. 1000
Subscriptions due for2013-2015 for Rs. 2000
Sports equipments on 31-3-2015 were valued at Rs. 25100 and postage stamps on hand Rs. 100
Entrance fees and life membership fees are to be capitalized.
Prepare:

1. Income and Expenditure A/C
2. Balance sheet as on 31-3-2015.

## SECTION-D

IV. ANSWER ANY TWO FROM THE FOLLOWING QUESTIONS: 2X5=10
25. Prepare a machinery A/C for 2 years with imaginary figures under diminishing balance method.
26. How do you treat the following in the absence of partnership deed :
a) Interest on capital
b) Interest on loan
c) Interest on drawings
d) Distribution of profit and loss
e) Salary to partner
27. Prepare Profit and Loss Appropriation A/c of a firm with 5 imaginary figures.

