## JAIN COLLEGE

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

Date:
SUBJECT: ACCOUNTANCY

## II PUC

MOCK-II
Timings Allowed: 3 Hrs15 Minutes
Total Marks: 100
INSTRUCTIONS: Working notes calculation is compulsory. Read the details in the question first and then start working for solution.

## SECTION -A

I. Answer any seven questions, each question carries two marks:

2X7=14

1. State two features of Single Entry System?
2. What is meant by fixed capital system?
3. What is sacrifice ratio?
4. Mention any two modes of payment on settlement to Retiring partner.
5. What do you mean by Issue of Shares at par? Give an example.
6. Under what heading do you show the following in company balance sheet?
i. Loans to employees
ii. Proposed dividend
7. Give the meaning of Interim dividend.
8. State any two causes of Financial Statement Analysis.
9. What are Non-profit organisations?
10. What is Data Processing?

## SECTION -B

II. Answer any four questions, each question carries five marks: $\quad \mathbf{5 X 4 = 2 0}$
11. Manu a partner in a firm has withdrawn the following amounts during the year ended on 31-122013:

- Rs. 4000 on 31-3-2013
- Rs. 9000 on 1-7-2013
- Rs. 8000 on 31-10-2013
- Rs. 4000 on 31-12-2013

Calculate interest on drawings at 6\% per annum under product method.
12. $P, Q$ and $R$ are partners in a firm sharing profits and losses in the ratio of 3:2:1 respectively. $Q$ retires from the firm. P and R agree to share the future profits equally. Calculate the Gain ratio of the remaining partners.
13. Arun, Anand and Anjan are partners sharing profits and losses in the ratio of 2:2:1. Their capital balances on 1.1.2013 stood at Rs.50000, Rs.50000,and Rs.40000.respectively. Anand died on 30.9.2013. Partnership Deed provides the following:
a) Interest on capital at $10 \%$ per annum.
b) Salary to Anand Rs.1000per month
c) His share of goodwill
d) His share of profit upto to the date of death on the basis of previous year's profit.
e) Total goodwill of the firm Rs. 27000
f) Profit of the firm for the year 2012 Rs. 15000 .

You are required to ascertain the amount payable to Anand's executors by preparing executors a/c.
14. ABC Co.Ltd. forfeited 700shares of 100 each for non-payment of the final call money of Rs.25per share, later these shares were re-issued at Rs.70per share. Give necessary journal entries $n$ the books of ABC
Co.Ltd.
15. Write any six differences between Manual Accounting and Computerized Accounting.

## SECTION -C

III. Answer any four questions, each question carries fourteen marks:
$14 \times 4=56$
16. Pradeep kumar is a merchant keeping his books of accounts under Single Entry System. He gave the following information:

| Particulars | 1.1 .2013 <br> Rs. | 31.1 .2013 <br> Rs. |
| :--- | :--- | :--- |
| Sundry debtors | 8900 | 8250 |
| Sundry creditors | 5500 | 8450 |
| Bank overdraft | 9700 | ------- |
| Cash | 1500 | 2200 |
| Cash in bank | ------- | 7000 |
| Bills payable | ------ | 3000 |
| Stock | 39000 | 50000 |
| Machinery | 61000 | 61000 |
| Motor car | 100000 | 100000 |

During the year, he withdrew cash Rs. 5000 and goods worth Rs. 5000 for his personal use. He introduced Rs. 10000 as fresh capital (additional) as on 1.4.2013.

Adjustments:
I. Depreciate machinery by $5 \%$ per annum and write off Rs. 20000 from motor car.
II. Write off bad debts Rs. 500 and create 5\% on debtors as RBD.
III. Outstanding salary Rs. 3000 . and commission due but not received Rs.3000.
IV. Allow interest on capital at $10 \%$ including on additional capital.

Prepare:
a) Statement of Affairs.
b) Statement of Profit or Loss
c) Revised Statement of Affairs as on 31.12.2013
17. Rani and Raja are partners sharing profits and losses in the ratio of 2:1.

Their Balance Sheet as on 31.12.2013 was as follows:

| Liabilities | Amount | Assets | Amount |
| :--- | :--- | :--- | :--- |
| Creditors | 65000 | Cash at Bank | 20500 |
| Bills payable | 45500 | Debtors 50000 |  |
| Reserve | 46300 | -Provision 3000 | 47000 |
| Profit and loss a/c | 5700 | Buildings | 30000 |
| Capitals: |  | Stock | 25000 |
|  | Rani | 80000 | Furniture |
|  | Raja | 40000 | Machinery |
|  |  | Bills receivable | 200000 |
|  |  | Total | 40000 |
| Total | 282500 | T | 282500 |

On 1.1.2014 Mantri is admitted into partnership on the following terms:
i. She should bring Rs. 50000 as capital for $1 / 4^{\text {th }}$ share and Rs. 25000 towards goodwill.
ii. Depreciate machinery and furniture by $10 \%$
iii. Appreciate buildings by 20\%
iv. Increase RBD on debtors by Rs. 5000.
v. An amount of Rs. 10000 due to a creditor is not likely to be claimed and hence to be written off.

Prepare:
a) Revaluation a/c
b) Partner's Capital A/c
c) Bank A/c
d) New Balance Sheet as on 1.1.2014.

| Liabilities | Amount | Assets | Amount |
| :--- | :--- | :--- | :--- |
| Creditors | 50000 | Cash at Bank | 40000 |
| Bills payable | 20000 | Debtors | 55000 |
| Jagadish's loan | 37000 | Buildings | 60000 |
| Reserve | 28000 | Stock | 50000 |
| Capitals: |  | Profit and loss a/c | 10000 |
|  | Jagadish | 70000 | Motor vehicle |
| Raghu | 60000 | Bills receivable | 30000 |
| Total | 265000 | Total | 20000 |

18. Jagadish and Raghu are partners in a firm sharing profits and losses equally.

Their Balance Sheet as on 31.12.2013. was as follows:
On the above date they decided to dissolve the firm on the following terms:

1. The assets realized as follows:
i. Debtors Rs. 60000
ii. Bills receivable Rs. 10000
iii. Stock Rs. 80000
iv. Building Rs. 70000
v. Motor vehicle Rs. 22000
2. Creditors and bills payable paid in full
3. Dissolution expenses paid Rs. 3000

Prepare
a) Realistaion $\mathrm{a} / \mathrm{c}$
b) Partner's capital a/c
c) Bank account.
19. A company acquires lease on 1.1.2010 for a term of 4years by payment of Rs.100000. it is proposed to depreciate the lease by Annuity method charging 5\% interest.
As per annuity tables the amount to be written off annually comes to Rs.28,201.18
Show:
I. Lease account for four years and
II. Interest account for four years.
20. Following is the trial balance of Bangalore Company Limited, Bangalore.

Trial Balance as on 31.12.2013

| SL.NO | Particulars | Debit amount | Credit amount |
| :--- | :--- | :--- | :--- |
| 1 | Share capital 30000eq. shares <br> of Rs.10 each |  | 300000 |
| 2 | Stock on 1-1-2013 | 65000 |  |
| 3 | Purchases and sales | 150000 | 260000 |
| 4 | Returns | 5000 | 10000 |
| 5 | Salaries | 10000 |  |
| 6 | Preliminary expenses | 30000 |  |
| 7 | Debtors and creditors | 150000 | 120000 |
| 8 | Goodwill | 50000 |  |
| 9 | Furniture | 50000 |  |
| 10 | Buildings | 200000 |  |
| 11 | P/L Appropriation A/c |  | 25000 |
| 12 | Reserve fund | 80000 | 125000 |
| 13 | Investments | 30000 |  |
| 14 | Cash at bank | 25000 | 150000 |
| 15 | 10\% Debentures | 50000 |  |
| 16 | Calls in arrears | 7000 |  |
| 17 | Vehicles | 8000 |  |
| 18 | Freight | 35000 | 10000 |
| 19 | Audit fees | 20000 |  |
| 20 | Bills receivable and Bills <br> payable | 35000 |  |
| 21 | Dividend | 1000000 | 1000000 |
| 22 | Wages |  |  |
|  | Total |  |  |

Adjustments:

1. Closing stock was valued at Rs. 125000 on 31.12.2013.
2. Depreciate furniture and building at $10 \%$ per annum
3. Provide RBD on debtors at $5 \%$
4. Transfer Rs. 30000 to reserve fund
5. Interest on debenture was outstanding at $10 \%$ for one year

Prepare the Final accounts of the company for the year ended 31.12.2013 in the prescribed form.
21. Following are the Balance Sheet and Receipts and Payments Account of Chikmagalur Sports Club,Chikmagalur.

Balance sheet as on 31.12.2012

| Receipts | Amount | Payments | Amount |
| :--- | :--- | :--- | :--- |
| To Bal b/d | 20500 | By salaries | 23000 |
| To subscriptions | 52000 | By sports material (1.7.2013) | 24000 |
| To entrance fees | 4000 | By postage | 1200 |
| To sale of old newspaper | 1500 | By electricity charges | 5300 |
| To Sports fees | 6200 | By investments | 15000 |
|  |  | By up-keep of grounds | 4500 |
|  |  | By Bal c/d | 11200 |
| Total | 84200 | Total | 84200 |

Receipts and Payments A/C for the year ending 31.3.2014

| Liabilities | Amount | Assets | Amount |
| :--- | :--- | :--- | :--- |
| Capital fund | 110000 | Furniture | 20000 |
| Pre-received subscriptions | 2000 | Cash | 20500 |
| Outstanding salary | 3500 | Sports material | 35000 |
|  |  | Land and Buildings | 40000 |
| Total | 115500 | Total | 115500 |

Adjustments:

1. Subscriptions outstanding for 2013 Rs. 2000
2. Salary outstanding as on 31-12-2013 Rs. 1500
3. Half of the entrance fees to be capitalised.
4. Depreciate sports material at $15 \%$ per annum and furniture at $10 \%$ per annum.

Prepare:
I. Income and expenditure account as on 31.12.2013.
II. Balance sheet on 31.12.2013.

## SECTION -D

IV. Answer any two questions, each question carries five marks:
22. Prepare a statement of affairs to find out opening capital with five imaginary figures.
23. Prepare a machinery account for two years with imaginary figures under Diminishing Balance Method of depreciation.
24. Prepare the common size income statement of two years with five imaginary figures.

