SRI BHAGAWAN MAHAVEER JAIN COLLEGE, V.V Puram

## II PUC MOCK PAPER - 1

ACCOUNTANCY
Max Marks: 100

## SECTION -A

I. Answer any Seven of the following Questions. Each carrying two marks:- $\mathbf{7 \times 2 = 1 4}$

1. State any two reasons for charging depreciation.
2. Name the Methods under which the Capital accounts could be prepared in a Partnership Firm.
3. Why is Sacrifice Ratio Calculated?
4. How do you close realisation account on dissolution of a firm?
5. What is authorised capital?
6. Mention any two objectives of financial Statements.
7. List out any four techniques of financial statements analysis.
8. Give the journal entry to close the retiring partners capital $\mathrm{A} / \mathrm{c}$.
9. What is Honorarium? How do you treat that in the final A/c's of NPO's?
10. Give the meaning of Database Management System.

## SECTION-B

II. Answer any Four questions, each carrying five Marks.
$4 \times 5=20$
11. Uma and Suma are partners in a firm sharing profits and losses in the ratio 3:2 Uma withdrew $` 3,000$ quarterly at the beginning of each quarters. Suma withdrew ` 2,500 quarterly at the end of each quarter. Calculate interest on their drawings at \(8 \%\) per annum for the year ending 31.03.2015 under product Method. 12. Aarathi, Bharathi and Jayanthi are Partners Sharing Profits \& Losses in the ratio 5:3:2. Bharathi retires. Her Share is shared by Aarathi \& Jayanthi in the Ratio 2:1 . Calculate NPSR. 13. Black, White \& Red are the partners sharing Profits \& Losses in the ratio 3:2:1. Their Capitals as on 1.04 .2014 were \({ }^{`} 70,000 ` 90,000\) and \({ }^{`} 60,000\) respectively.
Black died on 31.12.2014 and deed Provides the following:-
i) His share of Capital
ii) Interest on Capital at $10 \% \mathrm{~Pa}$
iii) His share of accrued Profit till the date of his death based on previous years Profit.
iv) His share of Good Will.
v) Good Will of the firm was valued at 2.5 years of purchase of average profits of last three years Profits. profits of last 3 years were :- `20,000, `22,000 and `24,000 respectively. vi) His share of revaluation account. His share amounted to ` $5000(\mathrm{Cr})$.
vii) Ascertain the amount Payable to Blacks executor by preparing Black's Capital Account.
14. A Company Purchased buildings worth `\(1,75,000\), machinery worth` $1,00,000$ and furniture worth `25,000 from Incredible Company Ltd., For Purchase consideration of `2,50,000, 2500, $12 \%$ debentures of ` 100 were issued \& the remaining amount was adjusted towards Premium. Pass necessary journal entries.
15. Calculate Trend Percentages from the following figures of Sreelekha Company Ltd., consider 31.03.2012 as the base year.

\begin{tabular}{|c|l|c|l|}

\hline Years \& Sales (`) \& \begin{tabular}{c}
Stock <br>
( )

 \& 

Profit before Tax <br>
( ${ }^{\text {( }}$
\end{tabular} <br>

\hline 31.03 .2012 \& 150000 \& 72000 \& 30000 <br>
\hline 31.03 .2013 \& 215000 \& 78000 \& 35000 <br>
\hline 31.03 .2014 \& 246500 \& 82000 \& 45000 <br>
\hline 31.03 .2015 \& 302000 \& 83000 \& 48000 <br>
\hline 31.03 .2016 \& 312000 \& 93000 \& 55000 <br>
\hline
\end{tabular}

16. From the following Particulars of Central library, ascertain Capital Fund for the year beginning 1.04.2014, Buildings `2,00,000, Investments ` 50,000 , outstanding creditors for expenses ${ }^{`} 4000$, Library Books `40,000, Furniture ` 14,000 , Outstanding Subscriptions `4000, Rent receivables`2000, Cash in Hand `1000. Cash at Bank `9000.
17. Explain the types of information with one example each.

## SECTION- C

III. Answer any Four questions, each carrying fourteen marks:-
18. A Lease is purchased on 01.04 .2010 for a term of 5 years by the payment of ${ }^{`} 1,25,000$. It is proposed to depreciate the lease by the annuity method charging $10 \%$ interest. If annuity of ` $1 /$ for 5 years at $10 \%$ is 0.263797 . Show Lease A/c, Interest A/c and Depreciation A/c for full period.
19. Sharma and Verma are partners sharing Profits and losses in the ratio 3:2. Their Balance Sheet as on 31.03.2016 was

Balance Sheet as on 31.03.2016

| Liabilities | Amount (`) } & \multicolumn{1}{c\|}{ Assets } & \multicolumn{1}{c|}{ Amounts (`) |  |  |
| :--- | ---: | :--- | ---: |
| Capitals |  | Buildings | 50000 |
| Sharma 40000 | 70000 |  <br> Machinery | 20000 |
| Verma 30000 | 13500 | Stock | 12000 |
| Bills Payable | 42000 | Debtors | 10000 |
| Creditors | 10000 | Cash | 18500 |
| Reserve Fund |  | Profit and Loss <br> Account | 20000 |
|  | $\mathbf{1 , 3 5 , 5 0 0}$ |  | 5000 |
|  |  | $\mathbf{1 , 3 5 , 5 0 0}$ |  |

On 01.04.2016, they admit Burma into the partnership on the following:-

1) He brings ` 40000 as Capital for $1 / 4$ th Share in future Profits
2) Depreciate Plant \& Machinery by $10 \%$
3) Bad Debts written off ` 500
4) Appreciate buildings by $20 \%$
5) Outstanding Salary ${ }^{`} 500$
6) Rent Paid in advance ` 600
7) Good will of the firm is raised at Rs. 18,000 and is to be retained in Business.

Prepare:-

1) Revaluation $\mathrm{A} / \mathrm{c}$
2) Partners Capital Accounts
3) Balance Sheets after admission
20. Anitha \& Sunitha are Partners sharing Profits band Losses equally. Their Balance Sheets as on 31.03.2014 was:-

Balance Sheets as on 31.03.2014

| Liabilities | Amount ( ) | Amount (') | Assets | Amount (') | Amount ( ${ }^{\text {( })}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bills Payable |  | 6,000 | Cash at Bank |  | 10,000 |
| Creditors |  | 20,000 | Bills receivable |  | 4,000 |
| Anitha's Loan |  | 5,000 | Debtors (-) | 28,000 |  |
| Vanitha's Loan |  | 5,000 | PBD Stock | 2,000 | 26,000 |
| Reserve Fund |  | 30,000 | Investments |  | 40,000 |
| Capitals: |  |  | Furniture |  | 12,000 |
| Anitha |  | 50,000 | Machinery |  | 14,000 |
| Sunitha |  | 50,000 | Buildings |  | 20,000 |
|  |  |  |  |  | 40,000 |
| Total |  | 1,66,000 | Total |  | 1,66,000 |

On the above data, the firm was dissolved :-
a) The assets realised were:-

Bills Receivable ` 3800 , Debtors` 25,800 Stock `39000 , Machinery` 19000, Buildings `50000 b) Investments were taken over by Anitha at` 10000 and furniture was taken over by sunitha at - 12000
c) Dissolution expenses ` 2600

Prepare:-
i) Realisation $\mathrm{A} / \mathrm{c}$
ii) Partners Capital A/c
iii) Bank A/c

21 Suvidha Co Ltd., issued ` \(1,00,000\) equity shares of \({ }^{`} 10\) each at ${ }^{`} 10$ in the market.
Amount Payable was:-
On Application `3/- On Allotment `2
On First Call `2/- On Final Call ` 3/-
All the shares were fully subscribed and the money was duly received except the first call on 500 shares and final call on 1000 shares. The directors decided to forfeit these shares and reissued as fully paid up at ${ }^{`} 9$ per share. Pass necessary journal entries.
22. From the following Trial Balance Prepare final Accounts of Hindustan Trading Company Ltd., for the accounting Period 31.03.2014

| Sl.No. | Particulars | Debit (c) | Credit (`) \\ \hline 1. & Sales & - & \(21,00,000\) \\ \hline 2. & Purchase of Goods & \(2,50,000\) & \\ \hline 3. & Share Capital (Equity Shares of `10 each) | - | $3,00,000$ |
| :--- | :--- | ---: | ---: | :---: | :---: |
| 4. | Opening Inventories. | $1,25,000$ | - |  |  |
| 5. | Salary \& 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 | - | 72000 |  |  |
| 10. | Rent Expense | $2,15,000$ |  |  |  |
| 11. | Staff Welfare | 85,000 |  |  |  |
| 12. | Commission on Sales | $2,10,000$ |  |  |  |
| 13. | Interest Expense. | 55,000 |  |  |  |
| 14. | Rates \& Taxes | 88,000 |  |  |  |
| 15. | Surplus | - | 86000 |  |  |
| 16. | Bank overdraft | - | 15000 |  |  |
| 17. | Trade Payables | - | 192500 |  |  |
| 18. | Buildings | $5,00,000$ |  |  |  |
| 19. | Depreciation on Buildings | 50,000 |  |  |  |
| 20. | Bad Debts | 50,500 |  |  |  |
|  |  | $\mathbf{3 2 , 6 5 , 5 0 0}$ | $\mathbf{3 2 , 6 5 , 5 0 0}$ |  |  |

Adjustments

1. Closing Inventories ${ }^{`} 1,85,000$
2. Create Provision for taxation at $30 \%$
3. Transfer to General reserve ` $15,000 /-$
4. Directors Proposed dividend of $3 \%$
5. Provide for outstanding rent ` 12500 and further provide Bad debts at $5 \%$ on Trade receivables
6. Following are the Profit \& loss A/c and Balance sheets of Sharath trading Co. Ltd., for the Year ended 31.03.2015.

Dr Profit and loss A/c for the year ended on 31.03.2015
Cr

| Particulars | Amount | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| To Opening Stock | 50,000 | By Sales | $5,00,000$ |
| To Purchases | $2,50,000$ | By closing Stock | 75,000 |
| To direct Expenses | 25,000 |  |  |
| To Gross profit C/d | $2,50,000$ |  |  |
|  | $\mathbf{5 , 7 5 , 0 0 0}$ |  | $\mathbf{5 , 7 5 , 0 0 0}$ |
| To administrative Expenses | 75,000 | By Gross Profit b/d | $2,50,000$ |
| To selling expense | 60,000 |  |  |
| To Interest | 15,000 |  |  |
| To net Profit C/d | $1,00,000$ |  |  |
|  | $\mathbf{2 , 5 0 , 0 0 0}$ |  | $\mathbf{2 , 5 0 , 0 0 0}$ |

Balance Sheet as on 31.03.2015

| Liabilities | Amount | Assets | Amount |
| :--- | :--- | :--- | ---: |
| Share Capital | $5,00,000$ | Land and Buildings | $2,50,000$ |
| Profit \& Loss A/c | $1,00,000$ | Plant and Machinery | $1,50,000$ |
| Current Liabilities | $2,00,000$ | Furniture | $1,00,000$ |
|  |  | Stock | 75,000 |
|  |  | Debtors | 75,000 |
|  |  | Bills Receivables | 62,500 |
|  |  | Cash at Bank | 87,500 |
|  | $\mathbf{8 , 0 0 , 0 0 0}$ |  | $\mathbf{8 , 0 0 , 0 0 0}$ |

From the above Information calculate:-
a) Gross Profit Ratio
b) Current Ratio
c) Stock Turn Over Ratio
d) Liquidity Ratio
e) Operating Ratio
24. Sanjeevini Hospital, Bangalore was started on 01.04.2012. Following is the receipts \& payments accounts for the year ending 31.03.2013.

Receipts \& payments $\mathbf{A} / \mathbf{c}$ for the year ending 31.03.2013
Dr.
Cr.

| Receipts | Amount (`) & \multicolumn{1}{c\|}{ Payments } & Amount (`) |  |  |
| :--- | ---: | :--- | ---: |
| To donations | $4,00,000$ | By Salary | $1,00,000$ |
| To fees from Patients | 50,000 | By Instruments \& equipments | $2,40,000$ |
| To entrance fees | 40,000 | By diet expenses | 36,000 |
| To Subscriptions | $2,00,000$ | By government securities | $20,00,000$ |
| To endowments fund | $20,00,000$ | By office Expenses | 70,000 |
| To Interest from bank | 4,000 | By furniture | $1,20,000$ |
| To Miscellaneous receipt | 6,000 | By Purchase of medicines | 24,000 |
|  |  | By Closing Balance |  |
|  |  | Cash | 10,000 |
|  |  | Bank | $1,00,000$ |
|  | $\mathbf{2 , 7 0 , 0 0 0}$ |  | $\mathbf{2 , 7 0 , 0 0 0}$ |

Adjustments:-
i) Office expenses $\mathrm{O} / \mathrm{s}^{`} 10,000$
ii) Subscriptions received in advance`20,000 iii) Donations are to be capitalised iv) Out standing subscriptions` 40,000
v) Stock of Medicines as on 31.03.2013 ` 4,000
vi) Depreciate instruments and equipments by $20 \%$ and furniture by $10 \%$.

Prepare:-
i) Income \& Expenditure A/c
ii) Balance sheet as on 31.03.2013

## SECTION-D

## (PRACTICAL ORIENTED OUESTIONS)

## IV Answer any two of the following questions, each carrying five marks. $\mathbf{2 \times 5 = 1 0}$

25. Prepare Profit and Loss appropriation account of a firm with five imaginary figures.
26. Write the pro-Forma of vertical Balance Sheets of a Joint Stock Company with appropriate heads.
27. Classify the following into capital and revenue Items.
i) Sale proceeds of Old tennis Ball
ii) Brokerage paid on purchase of a building
iii) Repair to a second hand motor car at the time of purchase.
iv) Cost of installing lights \& fans.
v) Match expenses met out of match fund.
