(CA INTERMEDIATE MOCK TEST MAY 2021)
DATE: 03.04.2021
MAXIMUM MARKS: 100
TIMING: 3¼ Hours

## ACCOUNTS

## Q. No. 1 is compulsory.

Candidates are required to answer any four questions from the remaining five questions. Wherever necessary suitable assumptions should be made by the candidates. Working notes should form part of the answer.

## Answer 1:

(a) Amount of Exchange difference and its Accounting Treatment

|  | Long term Loan | Foreign Currency Rate | Rs. |  |
| :---: | :---: | :---: | :---: | :---: |
| (i) | Initial recognition US \$ 50,000 <br> Rs. (30,00,000/60) <br> Rate on Balance sheet date <br> Exchange Difference Loss US \$ 50,000 x <br> Rs. (62-60) <br> Treatment: Credit Loan A/c <br> and Debit FCMITD A/c or Profit and Loss A/c by <br> Rs. 1,00,000 | $\begin{aligned} & 1 \text { US } \$=\text { Rs. } 60 \\ & 1 \text { US } \$=\text { Rs. } 62 \end{aligned}$ | $30,00,000$ $1,00,000$ | $\left\{\begin{array}{l} \{1 / 4 M\} \\ \{1 M\} \\ \{1 M\} \end{array}\right.$ |
| (ii) | Trade receivables <br> Initial recognition US \$ 16,949.152* (Rs.10,00,000/59) <br> Rate on Balance sheet date <br> Exchange Difference Gain US \$ 16,949.152* x Rs. (62-59) <br> Treatment: Credit Profit and Loss A/c by Rs. 50,847.456* <br> And Debit Trade Receivables | $\begin{aligned} & 1 \text { US } \$=\text { Rs. } 59 \\ & 1 \text { US } \$=\text { Rs. } 62 \end{aligned}$ | $\begin{array}{r} 10,00,000 \\ 50,847.456^{*} \end{array}$ | $\left\{\begin{array}{l} \{1 / 4 \mathrm{M}\} \\ \{\{1 \mathrm{M}\} \\ \{\{1 \mathrm{M}\} \end{array}\right.$ |

Thus, Exchange Difference on Long term Ioan amounting Rs. 1,00,000 may either be charged to Profit and Loss A/c or to Foreign Currency Monetary Item Translation Difference Account but exchange difference on trade receivables amounting Rs. $50,847.456$ is required to be transferred to Profit and Loss A/c.

## Answer:

(b)

| Particulars | Rs. |
| :--- | ---: |
| Purchase Price of Land | $\mathbf{3 0 , 0 0 , 0 0 0}$ |
| Stamp Duty \& Legal Fee | $\mathbf{2 , 0 0 , 0 0 0}$ |
| Architect Fee | $\mathbf{2 , 0 0 , 0 0 0}$ |
| Site Preparation | $\mathbf{5 0 , 0 0 0}$ |
| Materials (10,00,000 - Wasted Materials Cost not includible in PPE <br> $2,50,000)$ | $\mathbf{7 , 5 0 , 0 0 0}$ |
| Direct Labour Cost (4,00,000 - Cost of Delay period not includible in <br> PPE 22,000) | $\mathbf{3 , 7 8 , 0 0 0}$ |
| Interest $(40,00,000 \times 8 \% \times 9 / 12)$ (only upto date of completion of <br> construction) | $\mathbf{2 , 4 0 , 0 0 0}$ |
| Total to be capitalized | $\mathbf{4 8 , 1 8 , 0 0 0}$ |

\{8 items $\times 1 / 2=$ 4 M\}

Note: General Overheads are not included in the Cost of PPE. 了\{1 M\}

## Answer:

(c) (i) False; As per AS 1 "Disclosure of Accounting Policies", certain fundamental accounting assumptions underlie the preparation and presentation of financial statements. They are usually not specifically stated because their acceptance and use are assumed. Disclosure is necessary if they are not followed.
(ii) False; As per AS 1, if the fundamental accounting assumptions, viz. Going Concern, Consistency and Accrual are followed in financial statements, specific disclosure is not required. If a fundamental accounting assumption is not followed, the fact should be disclosed.
(iii) True; To ensure proper understanding of financial statements, it is necessary that all significant accounting policies adopted in the preparation and presentation of financial statements should be disclosed. The disclosure of the significant accounting policies as such should form part of the financial statements and they should be disclosed in one place.
(iv) False; Any change in the accounting policies which has a material effect in the current period or which is reasonably expected to have a material effect in later periods should be disclosed. Where such amount is not ascertainable, wholly or in part, the fact should be indicated.
(v) True; As per AS 1, there is no single list of accounting policies which are) applicable to all circumstances. The differing circumstances in which enterprises operate in a situation of diverse and complex economic activity make alternative accounting principles and methods of applying those principles acceptable.

## Answer:

## (d) Situation (i)

When Net Realisable Value of the Finished Goods $\mathbf{Y}$ is Rs. 400
NRV is greater than the cost of Finished Goods Y i.e. Rs. 330 Hence, Raw Material and Finished Goods are to be valued at cost $\}\{\mathbf{1 / 2} \mathbf{~ M}\}$
Value of Closing Stock:

|  | Qty | Rate | Amount (Rs.) |
| :--- | ---: | ---: | ---: |
| Raw Material X | 500 | 220 | $1,10,000$ |
| Finished Goods Y | 1,200 | 330 | $3,96,000$ |
| Total Cost of Closing Stock |  |  | $\mathbf{5 , 0 6 , 0 0 0}$ |

## Situation (ii)

When Net Realisable Value of the Finished Goods $\mathbf{Y}$ is Rs. $\mathbf{3 0 0}$
NRV is less than the cost of Finished Goods Y i.e. Rs. 330 Hence, Raw Material is to be valued at replacement cost and Hence, Raw Material is to be valued at replacement cost and
Finished Goods are to be valued at NRV since NRV is less than the cost
Value of Closing Stock:

|  | Qty | Rate | Amount (Rs.) |
| :--- | ---: | ---: | ---: |
| Raw Material X | 500 | 150 | 75,000 |
| Finished Goods Y | 1,200 | 300 | $3,60,000$ |
|  |  |  | $\mathbf{4 , 3 5 , 0 0 0}$ |

Working Notes:

| Raw Material X | Rs. |
| :--- | ---: |
| Cost Price | 200 |
| Less: Cenvat Credit | $(10)$ |
| Add: Freight Inward | 190 |
| Unloading charges | 20 |
| Cost | $\mathbf{2 2 0}$ |


| Finished goods Y | Rs. |
| :--- | ---: |
| Materials consumed | 220 |
| Direct Labour | 60 |
| Direct overhead | 40 |
| Fixed overheads (Rs. $2,00,000 / 20,000$ units) | 10 |
| Cost | $\mathbf{3 3 0}$ |

## Answer 2:

(a)

Ascertainment of rate of gross profit for the year 2015-16 Trading A/c for the year ended 31-3-2016

|  | Rs. |  | Rs. |
| :---: | :---: | :---: | :---: |
| To Opening stock | 4,81,100 | By Sales | 26,00,000 |
| To Purchases | 22,62,500 | By Closing stock | 6,63,600 |
| To Gross profit | 5,20,000 |  |  |
|  | 32,63,600 |  | 32,63,600 |

$\left.\begin{array}{rl}\text { Rate of Gross Profit } & =\frac{G P}{\text { sales }} \times 100 \\ & =\frac{5,20,000}{26,00,000} \times 100=20 \%\end{array}\right\} \mathbf{1 ~ M}$
Memorandum Trading A/c for the period from 1-4-2016 to 22-01-2017

|  |  |  |  |  | Rs. |
| :--- | ---: | ---: | :--- | ---: | ---: |
| To Opening stock |  | $\mathbf{6 , 6 3 , 6 0 0}$ | By Sales | $24,58,500$ | Rs. |
| To Purchases | $17,41,350$ |  | Add: Unrecorded | 20,000 | $\mathbf{2 4 , 7 8 , 5 0 0}$ |
| Less: Goods used <br> for advertisement | $(50,000)$ | $\mathbf{1 6 , 9 1 , 3 5 0}$ | cash sales (W.N.) |  |  |
| To Gross profit <br> (20\% of Rs. <br> $24,78,500)$ |  | $\mathbf{4 , 9 5 , 7 0 0}$ | By Closing stock |  | $\mathbf{3 , 7 2 , 1 5 0}$ |
|  |  |  |  |  |  |

Estimated stock in hand on the date of fire was Rs. $3,72,150$. $\} \frac{1}{2} \mathbf{M}$

## Working Note:

## Cash sales defalcated by the Accountant:

Defalcation period = 1.4.2016 to 18.8.2016= 140 days Since, 140 days $/ 7$ weeks $=20$ weeks
Therefore, amount of defalcation $=20$ weeks $\times$ Rs. $1,000=$ Rs. 20,000 . $\} 1 \frac{1}{2} \mathbf{M}$

## Answer

(b)

| Date |  | No. of shares | Dividend | Amount | Date |  | No. of shares | Dividend | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rs. | Rs. |  |  |  | Rs. | Rs. |
| 2017 |  |  |  |  | 2018 |  |  |  |  |
| April 1 | To Balance b/d | 4,000 |  | 60,000 | Jan. 20 | By Bank (dividend) |  | 8,000 | 2,000 |
| Sept 1 | To Bank | 1,000 |  | 14,000 | Feb. 1 | By Bank | 4,000 |  | 56,000 |
| Sept. 30 | To Bonus Issue | 2,000 | - |  | Mar. 31 | By Balance c/d | 4,000 |  | 42,250 |
| Dec. 1 | To Bank (Right) | 1,000 |  | 12,500 |  |  |  |  |  |
| 2018 |  |  |  |  |  |  |  |  |  |
| Feb. 1 | To Profit \& Loss A/c |  |  | 13,750 |  |  |  |  |  |
| Mar. 31 | To Profit \& Loss A/c (Dividend income) |  | 8,000 | - - |  |  |  |  |  |
|  |  | 8,000 | 8,000 | 1,00,250 |  |  | 8,000 | 8,000 | 1,00,250 |
| April. 1 | To Balance b/d | 4,000 |  | 42,250 |  |  |  |  |  |

## Working Notes:

1. Cost of shares sold - Amount paid for 8,000 shares

|  | Rs. |
| :--- | ---: |
| (Rs. $60,000+$ Rs. $14,000+$ Rs. 12,500) | 86,500 |
| Less: Dividend on shares purchased on $1^{\text {st }}$ Sept, 2017 | $(2,000)$ |
| Cost of 8,000 shares | 84,500 |
| Cost of 4,000 shares (Average cost basis*) | 42,250 |
| Sale proceeds (4,000 shares @ 14/-) | $\left.5 \mathbf{1}^{1 / 2} \mathbf{~ m}\right\}$ |
| Profit on sale | 13,000 |

*For ascertainment of cost for equity shares sold, average cost basis has been applied.

## 2. Value of investment at the end of the year

Closing balance will be valued based on lower of cost (Rs. 42,250) or net realizable value (Rs. $13 \times 4,000$ ). Thus investment will be valued at Rs. 42,250. $\}$
3. Calculation of sale of right entitlement

1,000 shares $\times$ Rs. 8 per share $=$ Rs. 8,000
Amount received from sale of rights will be credited to $P$ \& LA/c as per AS 13 'Accounting for Investments'
4. Dividend received on investment held as on $1^{\text {st }}$ April, 2017
$=4,000$ shares $\times$ Rs. $10 \times 20 \%$
$=$ Rs. 8,000 will be transferred to Profit and Loss A/c
Dividend received on shares purchased on $1^{\text {st }}$ Sep. 2017
$=1,000$ shares $\times$ Rs. $10 \times 20 \%=$ Rs. 2,000 will be adjusted to Investment $\mathrm{A} / \mathrm{c}$

Note: It is presumed that no dividend is received on bonus shares as bonus shares are declared on $30^{\text {th }}$ Sept., 2017 and dividend pertains to the year $\}$ ended 31.3.2017.

## Answer 3:

(a)

Balance Sheet of Shree Ltd. as at 31st March, 2020

|  | Particulars |  | Note No. | (Rs.) |
| :---: | :---: | :---: | :---: | :---: |
| I | Equity and Liabilities |  |  |  |
|  | (1) | Shareholders' Funds |  |  |
|  |  | (a) Share Capital | 1 | 19,90,000 |
|  |  | (b) Reserves and Surplus | 2 | 3,47,000 |
|  | (2) | Current Liabilities |  |  |
|  |  | (a) Trade Payables |  | 2,40,500 |
|  |  | (b) Other Current Liabilities | 3 | 13,28,000 |
|  |  | (c) Short-Term Provisions | 4 | 1,20,000 |
|  |  | Total |  | 40,25,500 |
| II | ASSETS |  |  |  |
|  | (1) | Non-Current Assets |  |  |
|  |  | (i) Property, plant and Equipment (PPE) | 5 | 29,30,000 |
|  | (2) | Current Assets |  |  |
|  |  | (a) Inventories |  | 7,08,000 |
|  |  | (b) Trade Receivables | 6 | 3,59,500 |
|  |  | (c) Cash and Cash Equivalents | 7 | 28,000 |
|  |  | Total |  | 40,25,500 |

Shree Ltd.
Statement of Profit and Loss for the year ended 31st March, 2020

|  | Particulars | Note No. | (Rs.) |
| :---: | :--- | :---: | ---: |
| I | Revenue from Operations |  | $36,17,000$ |
| II | Other Income | 8 | 36,500 |
| III | Total Revenue [I + II] |  | $36,53,500$ |
| IV | Expenses: |  | $12,32,500$ |
|  | Cost of purchases |  | $(43,000)$ |
|  | Changes in Inventories [6,65,000-7,08,000] |  | $13,93,000$ |
|  | Employee Benefits Expenses | 10 | $1,11,000$ |
|  | Finance Costs |  | $1,20,000$ |
|  | Depreciation and Amortization Expenses | 11 | $4,40,000$ |
|  | Other Expenses |  | $32,53,500$ |
|  | Total Expenses |  | $4,00,000$ |
| V | Profit before Tax (III-IV) |  | $(1,20,000)$ |
| VI | Tax Expenses @ 30\% |  | $2,80,000$ |
| VII | Profit for the period |  |  |

## Notes to Accounts:

1. Share Capital

| Authorised Capital |  |
| :--- | ---: |
| $5,00,000$ Equity Shares of Rs. 10 each | $50,00,000$ |
| Issued Capital | $\left\{\mathbf{1 1}^{1 / 2} \mathbf{~ M}\right\}$ |
| $2,00,000$ Equity Shares of Rs. 10 each | $20,00,000$ |


| Subscribed Capital and fully paid |  |
| :--- | ---: |
| $1,95,000$ Equity Shares of Rs.10 each | $19,50,000$ |
| Subscribed Capital but not fully paid |  |
| 5,000 Equity Shares of Rs.10 each Rs. 8 paid | 40,000 |
| (Call unpaid Rs.10,000) | $19,90,000$ |

2. Reserves and Surplus

| Surplus i.e. Balance in Statement of Profit \& Loss: |  |  |
| :--- | ---: | ---: |
| Opening Balance | 67,000 |  |
| Add: Profit for the period | $\underline{2,80,000}$ | $3,47,000$ |

3. Other Current Liabilities

| Bank Overdraft | $12,67,000$ |
| :--- | ---: |
| Outstanding Expenses [25,000+36,000] | 61,000 |
|  | $13,28,000$ |

4. Short-term Provisions
$\left.\begin{array}{|l|c|}\hline \text { Provision for Tax } & 1,20,000\end{array}\right\}\{1 / \mathbf{2} \mathbf{~ M}\}$
5. PPE

| Particulars | Value <br> given <br> (Rs.) | Depreciation <br> rate | Depreciation <br> Charged <br> (Rs.) | Written down <br> value at the <br> end <br> (Rs.) |
| :--- | ---: | ---: | ---: | ---: |
| Land | $16,25,000$ |  | - | $16,25,000$ |
| Plant \& Machinery | $7,50,000$ | $5 \%$ | 37,500 | $7,12,500$ |
| Furniture \& Fixtures | $1,50,000$ | $10 \%$ | 15,000 | $1,35,000$ |
| Patterns | $3,75,000$ | $10 \%$ | 37,500 | $3,37,500$ |
| Engineering Tools | $1,50,000$ | $20 \%$ | 30,000 | $1,20,000$ |
|  | $30,50,000$ |  | $1,20,000$ | $29,30,000$ |

6. Trade Receivables

| Trade receivables $(4,00,500-16,000)$ | $3,84,500$ |
| :--- | ---: |
| Less: Provision for doubtful debts | $(25,000)$ |
|  | $3,59,500$ |

7. Cash \& Cash Equivalent
Cash \& Cash Equivalent

| Cash Balance | 8,000 |
| :--- | ---: |
| Bank Balance in current A/c | 20,000 |
|  | 28,000 |

8. Other Income

| Miscellaneous Income (Transfer fees) | 6,500 |
| :--- | ---: |
| Rental Income | 30,000 |
|  | 36,500 |

9. Employee benefits expenses

| Wages | $13,68,000$ |
| :--- | ---: |
| Add: Outstanding wages | 25,000 |
|  | $13,93,000$ |

10. Finance Cost

| Interest on Bank overdraft | $1,11,000$ |
| :--- | :---: |$\{1 / 2 \mathbf{~ M}\}$

11. Other Expenses

| Carriage Inward | 57,500 |
| :--- | ---: |
| Discount \& Rebates | 30,000 |
| Advertisement | 15,000 |
| Rate, Taxes and Insurance | 55,000 |
| Repairs to Buildings | 56,500 |
| Commission \& Brokerage | 67,500 |
| Miscellaneous Expenses [56,000+36,000] (Business Expenses) | 92,000 |
| Bad Debts [25,500+16,000] | 41,500 |
| Provision for Doubtful Debts | 25,000 |
|  | $4,40,000$ |

## Answer:

(b) As per Schedule III, a liability should be classified as current when it satisfies any of the following criteria:
(i) it is expected to be settled in the company's normal operating cycle;
(ii) it is held primarily for the purpose of being traded;
(iii) it is due to be settled within twelve months after the reporting date; or
(iv) the company does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date.
In the given case, instalments due on 30.09 .2020 and 31.03 .2021 will be shown under the head 'other current liabilities'. Therefore, in the balance sheet as on 31.3.2020, Rs. $8,00,000$ (Rs. 1,00,000 $\times 8$ instalments) will be shown under the heading 'Long term Borrowings' and Rs. 2,00,000 (Rs. 1,00,000 $\times 2$ instalments) will be shown under the heading 'Other Current Liabilities' as current maturities of loan from bank.

## Answer 4:

(a) Memorandum Trading Account for the period 1st April, 2020 to 29th August 2020

|  |  | Rs. |  | Rs. |
| :--- | ---: | ---: | :--- | ---: |
| To Opening Stock |  | $3,95,050$ | By Sales | $22,68,000$ |
| To Purchases | $16,55,350$ |  | By Closing stock <br> (Bal. fig.) | $4,41,300$ |
| $\{2 \mathbf{~ M ~}\}$ |  |  |  |  |
| Less: Advertisement | $(20,500)$ |  |  |  |
| Drawings | $(1,000)$ | $16,33,850$ |  |  |
| To Gross Profit [30\% of <br> Sales] [W N] |  | $6,80,400$ |  | $27,09,300$ |

Statement of Insurance Claim

|  | Rs. |
| :--- | :---: |
| Value of stock on date of fire | $4,41,300$ |
| Less: Salvaged Stock | $(54,000)$ |
| stock destroyed | $3,87,300$ |

## Application of Average Clause

 (rounded off)
## Working Note:

Trading Account for the year ended 31st March, 2020

|  | Rs. | Rs. |  |
| :--- | ---: | :--- | ---: |
| To Opening Stock | $3,55,250$ | By Sales | $40,00,000$ |
| To Purchases | $28,39,800$ | By Closing stock | $3,95,050$ |
| To Gross Profit | $12,00,000$ |  |  |
|  | $43,95,050$ |  | $43,95,050$ |

Rate of Gross Profit in 2019-2020
$\left.\frac{\text { Gross Profit }}{\text { Sales }} \times 100=12,00,000 / 40,00,000 \times 100=30 \%\right\}\{2 \mathrm{M}\}$

## Answer:

(b) Calculation of unrealized profit of each department and total unrealized profit

|  | Dept. X | Dept. Y | Dept. Z | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | Rs. | Rs. | Rs. | Rs. |
| Unrealized Profit of: |  |  |  |  |
| Department X |  | $\begin{array}{\|rr\|} \hline 75,000 & \times 50 / 150 \\ \{1 \mathrm{M}\} & =25,000 \end{array}$ | $\begin{aligned} & 48,000 \times 20 / 120 \\ & \{1 \mathrm{MK} \quad=8,000 \end{aligned}$ | 33,000 |
| Department Y | $\begin{array}{r} 50,000 \times .25 \\ \{1 \mathrm{mK} \quad=12,500 \end{array}$ |  | $\begin{array}{r} \begin{array}{r} 82,000 \times .15 \\ \left\{1 \mathrm{M}^{2}\right. \\ =12,300 \end{array} \end{array}$ | 24,800 |
| Department Z | $\begin{aligned} 52,000 & \times 30 / 130 \\ & =12,000 \end{aligned}$ | $\begin{aligned} & 56,000 \times 40 / 100 \\ &= 22,400 \\ & \hline \end{aligned}$ |  | 34,400 |
|  |  | \{1 M |  | 92,200 |

## Answer:

(c) Capitalization of borrowing costs should cease when substantially all the activities necessary to prepare the qualifying asset for its intended use or sale are complete. An asset is normally ready for its intended use or sale when its physical construction or production is complete even though routine administrative work might still continue. If minor modifications such as the decoration of a property to the user's specification, are all that are outstanding, this indicates that substantially all the activities are complete. When the construction of a qualifying asset is completed in parts and a completed part is capable of being used while construction continues for the other parts, capitalization of borrowing costs in relation to a part should cease when substantially all the activities necessary to prepare that part for its intended use or sale are complete.

Answer 5:
(a) Departmental Trading and Profit and Loss Account for the year ended 31st March, 20X3

| Particulars | Finished leather (Rs.) | Shoes <br> (Rs.) | Total <br> (Rs.) | Particulars | Finished leather (Rs.) | Shoes <br> (Rs.) | Total <br> (Rs.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Opening stock | 30,20,000 | 4,30,000 | 34,50,000 | By Sales | 1,80,00,000 | 45,20,000 | 2,25,20,000 |  |
| To Purchases | 1,50,00,000 | 2,60,000 | 1,52,60,000 | By Transfer to shoes |  |  |  |  |
|  |  |  |  | Deptt. | 30,00,000 | - | 30,00,000 |  |
| To Transfer from Leather Department |  | 30,00,000 | 30,00,000 | By Closing stock | 12,20,000 | 5,00,000 | 17,20,000 | $\underbrace{\mathrm{X} 1 / 4 \mathrm{M}}_{\text {13 Item }}$ |
| To Manufacturing expenses |  | 5,00,000 | 5,00,000 |  |  |  |  |  |
| To Gross profit c/d (b.f.) | 42,00,000 | 8,30,000 | 50,30,000 |  |  |  |  |  |
|  | 2,22,20,000 | 50,20,000 | 2,72,40,000 |  | 2,22,20,000 | 50,20,000 | 2,72,40,000 |  |
| To Selling expenses | 1,50,000 | 60,000 | 2,10,000 | By Gross profit b/d | 42,00,000 | 8,30,000 | 50,30,000 |  |
| To Rent \& warehousing | 5,00,000 | 3,00,000 | 8,00,000 |  |  |  |  | $\begin{aligned} & 8 \text { Item } \\ & \times 1 / 4 \mathrm{M} \end{aligned}$ |
| To Net profit (b.f.) | 35,50,000 | 4,70,000 | 40,20,000 |  | 42,00,000 | 8,30,000 | 50,30,000 |  |

General Profit and Loss Account

| Particulars | Amount <br> (Rs.) | Particulars | Amount <br> (Rs.) |
| :--- | ---: | :--- | :--- |
| To General expenses | $\mathbf{8 , 5 0 , 0 0 0}$ | By Net profit | $\mathbf{4 0 , 2 0 , 0 0 0}$ |
| To Unrealised profit | $\mathbf{2 6 , 6 2 5}$ |  |  |
| (Refer W.N.) <br> To General net profit <br> (Bal. fig.) | $\mathbf{3 1 , 4 3 , 3 7 5}$ |  |  |

## Working Note:

## Calculation of Stock Reserve

(1) Rate of Gross Profit of Finished leather Department, for the year 20X2-X3
$=$ Gross Profit $\times 100=[(42,00,000) /(1,80,00,000+30,00,000)] \times 100=20 \%\} \mathbf{3 / 4} \mathbf{~ M}$
Total Sales
(2) Closing Stock of Finished leather in Shoes Department $=75 \%\} \mathbf{3 / 4} \mathbf{~ m}$
(3) Stock Reserve required for unrealised profit @ $20 \%$ on closing stock $\} \mathbf{3 / 4} \mathbf{~ M}$
Rs. $3,75,000 \times 20 \%=$ Rs. 75,000
(4) Stock reserve for unrealised profit included in opening stock of Shoes dept. @ $15 \%\} \mathbf{3 / 4} \mathbf{~ M}$
i.e. (Rs. $4,30,000 \times 75 \% \times 15 \%)=$ Rs. 48,375
i.e. (Rs. $4,30,000 \times 75 \% \times 15 \%)=$ Rs. 48,375
(5) Additional Stock Reserve required during the year = Rs. 75,000 - Rs. $48,375=\} \mathbf{3 / 4} \mathbf{~ m}$
Rs. 26,625

## Answer:

(b)

Journal Entries

| $20 \times 1$ |  | Dr. <br> Rs. | Cr. <br> Rs. |
| :--- | :--- | :---: | :---: |
| Salary Advance A/c <br> To Salaries A/c <br> (The amount paid as advance adjusted by debit to Salary <br> Advance Account)$\quad$ Dr. | 2,000 |  |  |



Balance Sheet of Delhi Branch as on Sept. 30, 20X1

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Creditors Balances | $\mathbf{2 6 , 8 0 0}$ | Debtors Balances | $\mathbf{2 , 7 2 , 0 0 0}$ |
| Head Office Account | $\mathbf{2 , 7 8 , 4 0 0}$ | Salary Advance | $\mathbf{2 , 0 0 0}$ |
|  |  | Prepaid Insurance | $\mathbf{1 , 6 0 0}$ |
|  |  | Building Extension A/c |  |
|  |  | transferred to H.O. | - |
|  | Cash in Hand | $\mathbf{1 , 6 0 0}$ |  |
|  |  | Item |  |
|  |  | Cash at Bank | $\mathbf{2 8 , 0 0 0}$ |
|  | $\mathbf{3 , 0 5 , 2 0 0}$ |  | $\mathbf{3 , 0 5 , 2 0 0}$ |

Cash and Bank Account

|  |  | Rs. |  |  | Rs. |
| :---: | :--- | ---: | ---: | :--- | ---: |
| To | Balance b/d from | 8,000 | By | Wages | 20,000 |
| To | Collection <br> Debtors | $1,60,000$ | By | Salaries | 6,400 |
|  |  |  | By | Insurance | 3,200 |
|  |  |  | By | General Exp. | 1,600 |
|  |  | By | H.O. A/c | 38,400 |  |
|  |  | By | Manager's Salary | 4,800 |  |
|  |  | By | Creditors | 60,000 |  |


|  |  |  | By | Building A/C | 4,000 |
| ---: | ---: | ---: | ---: | :--- | ---: |
|  |  |  | By | Balance c/d |  |
|  |  |  | By | Cash in Hand 1,600 |  |
|  |  |  | By | Cash at Bank 28,000 | 29,600 |
|  |  | $1,68,000$ |  |  | $1,68,000$ |

Debtors Account

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| To Balance b/d | $2,00,000$ | By Cash Collection | $1,60,000$ |
| To Sales | $2,40,000$ | By Discount (allowed) | 8,000 |
|  |  | By Balance c/d | $2,72,000$ |
|  | $4,40,000$ |  | $4,40,000$ |
| To Balance $\mathbf{~ b / d ~}$ | $2,72,000$ |  |  |

Creditors Account

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| To Cash | 60,000 | By Balance b/d | 40,000 |
| To Discount (earned) | 1,200 | By Purchases | 48,000 |
| To Balance c/d | 26,800 |  |  |
|  | 88,000 |  | $\mathbf{1}$ M |
|  |  | By Balance b/d | 26,800 |

## Answer 6:

(a) 1. Non-corporate entities which fall in any one or more of the following categories, at the end of the relevant accounting period, are classified as $\}^{\mathbf{1} \mathbf{M}}$
Level I entities:
2. Entities whose equity or debt securities are listed or are in the process of
listing on any stock exchange, whether in India or outside India. $\mathbf{1} \mathbf{m}$
3. Banks (including co-operative banks), financial institutions or entities carrying $\}_{\mathbf{1 / 2}}^{\mathbf{~ M}}$
on insurance business.
4. All commercial, industrial and business reporting entities, whose turnover (excluding other income) exceeds rupees fifty crore in the immediately $\}_{\mathbf{1}}^{\mathbf{1} \mathbf{M}}$
5. All commercial, industrial and business reporting entities having borrowings (including public deposits) in excess of rupees ten crore at any time during $\} \mathbf{1} \mathbf{M}$ the immediately preceding accounting year.
6. Holding and subsidiary entities of any one of the above. $\} \mathbf{1 / 2} \mathbf{~ M}$

## Answer:

(b) Amount that can be drawn from reserves for 10\% dividend
$10 \%$ dividend on Rs. 80,00,000
$\left.\begin{array}{r}\text { Rs. } 8,00,000 \\ \frac{(1,42,500)}{\frac{6,57,500}{2}}\end{array}\right\}^{\{2 \mathrm{M}\}}$
Profits available
Current year profit
3,00,000
Less: Preference dividend
$(1,57,500)$
Amount which can be utilised from reserves
Conditions as per Companies (Declaration of dividend out of Reserves) Rules, 2014:
Condition I
 declared.

## Condition II

Maximum amount that can be drawn from the accumulated profits and reserves should not exceed $10 \%$ of paid up capital plus free reserves ie. Rs. 12,25,000 [10\% of ( $80,00,000+17,50,000+25,00,000$ )]

## Condition III

The balance of reserves after drawl Rs. 18,42,500 (Rs. 25,00,000-Rs. 6,57,500) should not fall below 15 \% of its paid up capital ie. Rs. $14,62,500$ ( $15 \%$ of Rs. 97,50,000]
Since all the three conditions are satisfied, the company can withdraw Rs. 6,57,500 from accumulated reserves.(as per Declaration and Payment of Dividend Rules, 2014.)

## Answer:

(c) Calculation of number of equity shares to be allotted

|  | Number of debentures |  |
| :---: | :---: | :---: |
| Total number of debentures | 20,000 | \{3/4 M\} |
| Less: Debenture holders not opted for conversion | $(2,500)$ | \{3/4 M \} |
| Debenture holders opted for conversion | - 17,500 | \{3/4 M \} |
| Option for conversion | 20\% | \{1/2 M \} |
| Number of debentures to be converted ( $20 \%$ of 17,500) | 3,500 | 3/4 M |
| Redemption value of 3,500 debentures at a premium of $5 \%$ [3,500 x (100+5)] | Rs. 3,67,500 | \{3/4 M |
| Equity shares of Rs. 10 each issued on conversion |  |  |
| [Rs. 3,67,500/ Rs. 15] | 24,500 shares | \{3/4 M \} |

## Answer:

(d) Yes, one of the characteristics of financial statements is neutrality. To be reliable, the information contained in financial statement must be neutral, that is free from bias. Financial Statements are not neutral if by the selection or presentation of information, the focus of analysis could shift from one area of business to another thereby arriving at a totally different conclusion based on the business results. Information contained in the financial statements must be free from bias. It should reflect a balanced view of the financial position of the company without attempting to present them in biased manner. Financial statements cannot be prepared with the purpose to influence certain division, i.e. they must be neutral

INTERMEDIATE - MOCK TEST

## Answer:

(e)

Calculation of interest

|  | Total (Rs.) | Interest in each installment (1) | Cash price in each installment (2) |
| :---: | :---: | :---: | :---: |
| Cash Price | 80,000 |  |  |
| Less: Down Payment | $(21,622)$ | Nil | Rs. 21,622 |
| Balance due after down payment | 58,378 |  |  |
| Interest/Cash Price of 1st instalment |  | $\begin{aligned} \text { Rs. } & 58,378 \times 10 / 100 \\ = & \text { Rs. } 5,838 \end{aligned}$ | $\begin{aligned} & \text { Rs. } 15,400-\text { Rs. } 5,838 \\ & =\text { Rs. } 9,562 \end{aligned}$ |
| Less: Cash price of 1st instalment | $(9,562)$ |  |  |
| Balance due after 1st instalment | 48,816 |  |  |
| Interest/cash price of 2nd instalment |  | $\begin{gathered} \text { Rs. } 48,816 \times 10 / 100 \\ =\text { Rs. } 4,882 \end{gathered}$ | $\begin{aligned} & \text { Rs. } 15,400-\text { Rs. } 4,882 \\ & =\text { Rs. } 10,518 \end{aligned}$ |
| Less: Cash price of 2nd instalment | $(10,518)$ |  |  |
| Balance due after 2nd instalment | 38,298 |  |  |
| Interest/Cash price of 3rd instalment |  | $\begin{gathered} \text { Rs. } 38,298 \times 10 / 100 \\ =\text { Rs. } 3,830 \end{gathered}$ | $\begin{gathered} \text { Rs. } 15,400-\text { Rs. } 3,830 \\ =\text { Rs. } 11,570 \end{gathered}$ |
| Less: Cash price of 3rd instalment | (11,570) |  |  |
| Balance due after 3rd instalment | 26,728 |  |  |
| Interest/Cash price of 4th instalment | - | $\begin{gathered} \text { Rs. } 26,728 \times 10 / 100 \\ =\text { Rs. } 2,672 \end{gathered}$ | $\begin{gathered} \text { Rs. } 15,400-\text { Rs. } 2,672 \\ =\text { Rs. } 12,728 \end{gathered}$ |
| Less : Cash price of 4th instalment | $(12,728)$ |  |  |
| Balance due after 4th instalment | 14,000 |  |  |
| Interest/Cash price of 5th instalment | - | $\begin{gathered} \text { Rs. } 14,000 \times 10 / 100 \\ =\text { Rs. } 1,400 \end{gathered}$ | $\begin{gathered} \text { Rs. } 15400 \text { - Rs. } 1,400 \\ =14,000 \end{gathered}$ |
| Less: Cash price of 5th instalment | $(14,000)$ |  | $\cdots$ |
| Total | Nil | Rs. 18,622 | Rs. 80,000 | 80,000 = Rs. 18,622.

