## ANSWER KEY <br> FOUNDATION ACCOUNTING

DATE: 10.04.2024
Answer 1(A)
(i) True: Legal fee paid to acquire any property is part of the cost of that property. It is incurred to possess the ownership right of the property and hence a capital expenditure.
(ii) False: Abnormal amounts of wasted materials, labour or other production overheads expenses are generally not included in the costs of inventories.
(iii) False: Imprest system part of petty cash book. It is not part of single column cash book.
(iv) True: The Cinema Hall could not be started without license. Expenditure incurred to obtain the license is pre-operative expense which is capitalised. Such expenses are amortised over a period of time.
(v) False : Useful life is either
i. The period over which a depreciable assets is expected to be used by the enterprises.
ii. The number of production or similar units expected to be obtained from the use of asset by the enterprise.
(vi) False: The rationale behind the opening of a suspense account is to avoid delay in the preparation of financial statements.

## Answer 1(b)

Fundamental Accounting Assumptions: 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. The Institute of Chartered Accountants of India issued Accounting Standard (AS) 1 on 'Disclosure of Accounting Policies' according to which the following have been generally accepted as fundamental accounting assumptions:

1. Going concern: The enterprise is normally viewed as a going concern, i.e. as continuing operations for the foreseeable future. It is assumed that the enterprise has neither the intention nor the necessity of liquidation or of curtailing materially the scale of the operations.
2. Consistency: It is assumed that accounting policies are consistent from one period to another.
3. Accrual: Guidance Note on 'Terms used in Financial Statements' defines accrual basis of accounting as "the method of recording transactions by which revenue, costs, assets and liabilities are reflected in the accounts in the period in which they accrue." The accrual 'basis of accounting' includes considerations relating to deferrals, allocations, depreciation and amortization. Financial statements prepared on the accrual basis inform users not only of past events involving the payment and receipt of cash but also of obligations to pay cash in future and of resources that represent cash to be received in the future. Hence, they provide the type of information about past transactions and other events that is most useful to users in making
economic decisions. Accrual basis is also referred to as mercantile basis of accounting.

## Answer 1(c)

| $\begin{gathered} \text { S. } \\ \text { No. } \end{gathered}$ |  | Debit <br> (₹) | Credit <br> (₹) |
| :---: | :---: | :---: | :---: |
| 2 | Commission A/c $\quad$ To Interest Received (Correcting wrong entry of interest received into commission account) | 90 | 4,500 |
|  | M/s Sobhag Traders A/c Dr. <br> To Suspense A/c  |  | 90 |
|  | (Being credit sale of ₹ 2,760 posted as ₹ debiting M/s Sobhag Traders A/c less by 90 , rectified) |  |  |
| 34 | Drawing A/c <br> To Machinery A/c <br> (Correction of wrong debit to machinery account for purchase of air-conditioner for | 5,000 | 35,000 |
|  | Return Inward $\mathrm{A} / \mathrm{c}$ <br> To Debtors (Personal) A/c <br> (Correction of omission to record return of goods by customers) |  | 5,000 |

## Answer 2(a)

Profit and Loss Adjustment Account

|  | ₹ |  | $₹$ |
| :--- | ---: | :--- | ---: |
| To Advertisement (samples) | 80,000 | By Net profit | $8,00,000$ |
| To Sales | $2,00,000$ | By Electric fittings | 30,000 |
| (goods approved in April |  | By Samples | 80,000 |
| to be taken as April sales) | $16,80,000$ | By Stock (Purchases of March <br> not included in stock) <br> To Adjusted net profit | By Sales (goods sold in March <br> wrongly taken as April sales) <br> By Stock (goods sent on approval <br> basis not included in stock) |

Calculation of value of inventory on 31st March, 2017

|  |  |
| :--- | ---: |
| Stock on 31st March, 2017 (given) | $7,50,000$ |
| Add: Purchases of March, 2017 not included in the stock Goods lying | $5,00,000$ |
| with customers on approval basis | $\underline{1,50,000}$ |

## Answer 2(b)

## RECTIFICATION ENTRIES

|  | Particulars |  | Dr. | Cr. |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | Amount |
|  |  |  | ₹ | ₹ |
| (i) | Returns inward account <br> Sales account <br> To Purchases account <br> To Returns outward account <br> (Being sales return and purchases return wrongly included in purchases and sales respectively, now rectified) <br> Drawings account <br> To Purchases account <br> (Being goods withdrawn for own consumption included in purchases, now rectified) <br> Plant and machinery account | Dr. <br> Dr. <br> Dr. <br> Dr. | $\begin{aligned} & 2,575 \\ & 1,725 \end{aligned}$ 3,500 | $\begin{aligned} & 2,575 \\ & 1,725 \\ & \\ & 3,500 \end{aligned}$ |
|  | To Wages account <br> (Being wages paid for installation of plant and machinery wrongly debited to wages, now rectified) |  |  | 450 |
| (iv) | Advertisement expenses account | Dr. | 825 |  |
|  | To Purchases A/c <br> (Being free samples distributed for publicity out of purchases, now rectified) |  |  | 825 |

Trading and Profit and Loss Account of Mr. XYZ for the year ended 31st March, 2017
Dr.
Cr.

|  |  |  | Amount |  |  |  | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $₹$ | $₹$ |  |  | $₹$ | $₹$ |
| To | Opening stock |  | 32,250 | By | Sales | $\begin{array}{r} \hline 2,13,57 \\ 5 \end{array}$ |  |
| To | Purchases | 1,53,100 |  |  | Less: Sales return | $\underline{2,575}$ | 2,11,000 |
|  | Less: <br> Purchase <br> s return | 1,725 | 1,51,375 | By | Closing stock |  |  |
| To | Carriage inward |  | $\begin{array}{r}1,125 \\ \hline 17\end{array}$ |  |  |  | 1,25,000 |
| To | Wages |  | 11,715 $1,39,535$ |  | ( $880,000 \times \frac{}{80} \times \frac{}{80}$ ) |  |  |



Balance Sheet of Mr. XYZ as on 31st March, 2017

|  |  | Amount |  |  | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Liabilities <br> Capital account Add: Net profit | F | ₹ | Assets | F | F |
|  | 65,000 |  | Plant and machinery | 20,000 |  |
|  | 83,800 |  | Less: Depreciation | 3,000 | 17,000 |
|  | 1,48,800 |  | Furniture and fittings | 10,250 |  |
| Less: <br> Drawings <br> Bank overdraft <br> Sundry <br> creditors <br> Payable <br> salaries | 11,500 | 1,37,300 | Less: Depreciation | 1,025 | 9,225 |
|  |  |  |  |  |  |
|  |  | 80,000 | Closing stock |  | 1,25,000 |
|  |  | 47,500 | Sundry debtors | 1,20,000 |  |
|  |  | 2,450 | Less: Provision for doubtful debts Provision for bad debts | 6,000 |  |
|  |  |  |  | 2,850 | 1,11,150 |
|  |  |  | Prepaid rent |  | 300 |
|  |  |  | Cash in hand |  | 1,450 |
|  |  |  | Cash at bank |  | 3,125 |
|  |  | 2,67,250 |  |  | $\underline{\text { 2,67,250 }}$ |

## Answer 3(a)

Bank Reconciliation Statement as on 30 ${ }^{\text {th }}$ Sept 2018

| Balance as per Cash Book |  |  | 49,350 |
| :--- | ---: | ---: | ---: |
| Add : Cheques deposited in the bank but no cleared |  |  |  |
| (Rs. 1,300 + Rs. 250) |  | 1.550 |  |
| Payments made by Bank on our behalf but not |  |  |  |
| entered in the Cash Book |  |  |  |
| Interest | 320 |  |  |
| Premium | 160 |  |  |
| Second call | 600 | 1080 |  |
| Cheques issued against A/c No. 2 but wrongly |  |  |  |
| debited by the Bank to this A/c |  | 300 | 2,930 |
| Overdraft as per Pass Book |  |  | 52,280 |
|  |  |  |  |
| Less : Cheques issued but not presented for payment |  | 3,700 |  |
| Crossed Cheque issued to Abdul not presented for |  |  |  |
| Payment |  | 750 |  |
| Amounts collected by Bank on our behalf but |  |  |  |
| not entered in the Cash Book |  |  |  |
| Dividend | 150 |  |  |
| Insurance claim | 800 |  |  |
|  | 950 |  |  |
| (-) Bank Commission | 15 | 935 |  |
| Amount paid in A/c No. 2 credited by the |  |  |  |
| Bank wrongly to this A/c |  | 500 | $(5,885)$ |
|  |  |  | $\mathbf{4 6 , 3 9 5}$ |

## Answer 3(b)

Journal Entries in the Books of Mr. A

| Date |  | Particulars L.F. | $\begin{array}{r} \text { Dr. } \\ \text { Amount } ₹ \end{array}$ | Amount |
| :---: | :---: | :---: | :---: | :---: |
| 2017 |  |  |  |  |
| August | 1 | Bills Receivable A/c <br> Dr. <br> To B <br> (Being the acceptance received from B to settle his account) | 10,000 | 10,000 |
| August | 1 | Bank A/c Dr. | 9,800 |  |
|  |  | Discount A/c <br> To Bills Receivable <br> (Being the bill discounted for ₹ 9,800 from bank) | 200 | 10,000 |
| November | 4 | B <br> To Bank Account <br> (Being the B's acceptance is to be renewed) | 10,000 | 10,000 |



## Answer 3(c)



| Profitand Loss A/c <br> To Discount/Loss on issue of debentureA/c | Dr. | 30,000 |  |
| :--- | ---: | ---: | ---: |
| (For proportionate debenture discount and premium on <br> redemptionwrittenoff,i.e.,1,50,000x1/5) |  | 30,000 |  |

OR

## Answer 3(c)

Determination of Capital balances of Mr. Aman on 31.3.2018 and 31.3.2019

|  | 31.3 .2018 | 31.3 .2019 |
| :--- | ---: | ---: |
|  | Rs. | Rs. |
| Assets | $16,65,000$ | $28,40,000$ |
| Less: Liabilities | $(4,13,000)$ | $(5,80,000)$ |
| Capital | $\underline{12,52,000}$ | $\underline{22,60,000}$ |

Determination of Profit by applying the method of the capital comparison

|  | Rs. |
| :--- | ---: |
| Capital Balance as on 31-3-2019 | $22,60,000$ |
| Less: Fresh capital introduced (matured life insurance policy | $(50,000)$ |
| amount) |  |
|  | $22,10,000$ |
| Add: Drawings (Rs. $32,000 \times 12)$ | $\underline{3,84,000}$ |
|  | $25,94,000$ |
| Less: Capital Balance as on 1.4.2018 | $\underline{(12,52,000)}$ |
| Profit | $13,42,000$ |
| Income declared | $\underline{9,12,000}$ |
| Suppressed Income | $\underline{4,30,000}$ |

The Income-tax officer's contention that Mr. Aman has not declared his true income is correct. Mr. Aman's true income is in excess of the disclosed income by Rs. 4,30,000.

## Note:

> Closing capital is increased due to fresh capital introduction, so it is deducted.
Closing capital was reduced due to withdrawal by proprietor; so it is added back.

## Answer 4(a)

## 1. Realisation Account

| Particulars | ₹ | Particulars | ₹ |
| :---: | :---: | :---: | :---: |
| To Sundry Assets A/c (Transfer) |  | By Sundry Creditors A/c | 20,000 |
|  |  | (transfer) | 80,000 |
|  |  | By Mortgage loan |  |
| Premises | 1,20,000 | By Cash (Assets Realized) |  |
| Furniture | 40,000 | - Premises 90,000 |  |
| Stock | 1,00,000 | - Furniture 16,000 |  |
| - Sundry Debtors | 40,000 | Stock 60,000 |  |
| To Cash (Creditors Paid) (20,000+12,000) | 32,000 | - Sundry Debtors 24,000 | 1,90,000 |
| To Cash (Expenses) | 4,000 | By Loss trfd to Capital (3:2:1:1) |  |


| To Cash (Mortgage Loan) | 80,000 |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  |  | - | A | 54,000 |  |
|  |  | - | B | 36,000 |  |
|  |  | - | C | 18,000 |  |
|  |  | - | D | 18,000 | $1,26,000$ |
| Total | $\mathbf{4 , 1 6 , 0 0 0}$ | Total |  |  |  |

## 2. Partners' Capital Account

| Particulars | A | B | C | D | Particulars | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Bal. b/d | - | - | 10,000 | 12,000 | By Bal. b/d | 1,00,000 | 60,000 |  |  |
| To Realization (Loss) | 54,000 | 36,000 | 18,000 | 18,000 | By Gen. Res. | 24,000 | 16,000 | 8,000 | 8,000 |
| To C's A/c <br> (Loss 13:8) | 11,143 | 6,857 | - | - | By Cap. Res. $(\operatorname{in} 3: 2: 1: 1)$ | 6,000 | 4,000 | 2,000 | 2,000 |
| To Cash | 1,18,857 | 73,143 | - | - | By Cash <br> (Realn. Loss) | 54,000 | 36,000 | - | 18,000 |
| (Bal. Fig.) |  |  |  |  | By A's A/c | - | - | 11,143 |  |
|  |  |  |  |  | By B’s A/c By Cash (b/f) | - |  | 6,857 | 2,000 |
| Total | 1,84,000 | 1,16,000 | 28,000 | 30,000 | Total | 1,84,000 | 1,16,000 | 28,000 | 30,000 |

1. Cash Account

| Receipts | ₹ | Payment |  | ₹ |
| :---: | :---: | :---: | :---: | :---: |
| To balance b/d | 8,000 | By Realization | (Creditors) | 32,000 |
| To Realization A/c (Assets realized) | 1,90,000 | By Realization A/c | (Expenses) | 4,000 |
| To Capital A/c (Cash brought in to |  | By Realization $\mathrm{A} / \mathrm{c}$ | (Loan) | 80,000 |
| make good realization loss |  | By A's Capital A/c | (Final Settlement) | 1,18,857 |
| A 54,000 |  | By B's Capital A/c | (Final Settlement) | 73,143 |
| B 36,000 |  |  |  |  |
| - D 18,000 | 1,08,000 |  |  |  |
| To D's Capital A/c (amt. received) | 2,000 |  |  |  |
| Total | 3,08,000 |  |  | 3,08,000 |

## Working Notes:-

i. Capital ratio for calculation of distribution of loss of insolvency between partner A \& B :-

| Particular | A | B |
| :--- | ---: | ---: |
| Opening Balance | $1,00,000$ | 60,000 |
| GR | 24,000 | 16,000 |
| CR | 6,000 | 4,000 |
| Capital Ratio (13:8) | $\mathbf{1 , 3 0 , 0 0 0}$ | $\mathbf{8 0 , 0 0 0}$ |

ii. D will not share in loss of C because it has already debit balance.

## Answer 4(b)

| $\begin{aligned} & \text { Date } \\ & \text { 1.5.2020 } \end{aligned}$ | Particulars |  | Amount Dr. Rs. | Amount Cr. |
| :---: | :---: | :---: | :---: | :---: |
|  | Bank A/c | Dr. | 1,50,00,000 | Rs |
|  | To Debenture Application A/c 1,50,000 |  |  | 1,50,00,000 |
|  | (Application money received on debentures @ Rs. 100 each) |  |  |  |
| 1.6.2020 | Debenture Application A/c | Dr. | 1,50,00,000 |  |
|  | Underwriters A/c | Dr. | 50,00,000 |  |
|  | To 15\% Debentures A/c |  |  | 2,00,00,000 |
|  | (Allotment of 1,50,000 debentures to applicants and 50,000 debentures to underwriters) |  |  |  |
|  | Underwriting Commission | Dr. | 4,00,000 |  |
|  | To Underwriters A/c |  |  | 4,00,000 |
|  | (Commission payable to underwriters @ $2 \%$ on Rs. $2,00,00,000$ ) |  |  |  |
|  | Bank A/c | Dr. |  |  |
|  | Bank A/c | Dr. | 46,00,000 |  |
|  | To Underwriters A/c |  |  | 46,00,000 |
|  | (Amount received from underwriters in settlement of account) |  |  |  |
| 01.06.2020 | Debenture Redemption Investment A/c To Bank A/c | Dr. | 12,00,000 |  |
|  | ( 200,000 X $100 \times 15 \%$ X 40\%) |  |  | 12,00,000 |
|  | (Being Investments made for |  |  |  |
|  | on purpose) redempti |  |  |  |
| 30.9.2020 | Debenture Interest <br> A/c To Bank A/c | Dr. | 10,00,000 | 10,00,000 |
|  | (Interest paid on debentures for 4 months @ $15 \%$ on Rs. 2,00,00,000) |  |  |  |
| 31.10.2020 | 15\% Debentures A/c | Dr. | 1,20,00,000 |  |
|  | To Equity Share Capital |  |  | 20,00,000 |
|  | A/c To Securities |  |  | 1,00,00,0000 |
|  | Premium A/c |  |  |  |
|  | (Conversion of $60 \%$ of debentures into shares of Rs. 60 each with a face value of Rs. 10) |  |  |  |
| 31.3.2021 | Debenture Interest | Dr. | 7,50,000 |  |
|  | A/c To Bank A/c |  |  | 7,50,000 |
|  | (Interest paid on debentures for the half year) <br> (Refer working note below) |  |  |  |

## Working Note:

Calculation of Debenture Interest for the half year ended 31st March, 2021:
On Rs. 80,00,000 for 6 months @ 15\%
= Rs.6,00,000
On Rs. 1,20,00,000 for 1 months @ 15\% = $\frac{\text { Rs. 1,50,000 }}{\text { Rs.7,50,000 }}$

## Answer 5(a)

## In the books of M/s. JP Wires Co.

Machinery Account

| Date | Particulars | Amount Rs. | Date |  | Particulars | Amount Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1.2017 | To Bank A/c <br> To Bank A/c <br> (Erection charges) | $\begin{array}{r} 3,20,000 \\ 80,000 \end{array}$ | 31.12.2017 |  | $\begin{aligned} & \text { Depreciation A/c } \\ & \text { (Rs.80,000+ Rs. } \\ & 16,000 \text { ) } \end{aligned}$ | 96,000 |
|  |  |  | 31.12.2017 |  | Balance c/d <br> (Rs.3,20,000+ <br> Rs.1,44,000) | 4,64,000 |
| 1.7.2017 | To Bank A/c | 1,60,000 |  |  |  |  |
|  |  | 5,60,000 |  | By |  | 5,60,000 |
| 01.01.18 | To Balance b/d | 4,64,000 | 31.12.2018 | By | Depreciation A/c (Rs.80,000+ Rs. 32,000) | 1,12,000 |
|  |  |  | 31.12.2018 | By | Balance c/d $\begin{aligned} & \text { (Rs.2,40,000+Rs. } \\ & 1,12,000 \text { ) } \end{aligned}$ | 3,52,000 |
|  |  | 4,64,000 |  |  |  | 4,64,000 |
| 01.01.19 | To Balance b/d | 3,52,000 | 01.07.2019 | By | Bank A/c | 1,60,000 |
| 30.9.19 | To Bank A/c | 60,000 |  | By | (Loss on Sale - W.N. ) | 40,000 |
|  |  |  | 31.12.2019 |  |  | 75,000 |
|  |  |  |  |  |  | 1,37,000 |
|  |  |  |  |  |  | 4,12,000 |
| 01.01.20 | Balance b/d | 1,37,000 | 31.12.2020 |  | Depreciation A/c (Rs. 12,000 + Rs. 8,550) | 20,550 |
|  |  |  |  | By | Balance $\mathrm{c} / \mathrm{d}$ (Rs. 68,000 + Rs. 48,450 ) | 1,16,450 |
|  |  | 1,37,000 |  |  |  | 1,37,000 |

## Working Notes:

## Book Value of machines (straight line method)

|  | Machine I | Machine II | Machine III |
| :--- | ---: | ---: | ---: |
|  | Rs. | Rs. | Rs. |
| Cost | $4,00,000$ | $1,60,000$ | 60,000 |
| Depreciation for 2017 | $\underline{80,000}$ | $\underline{16,000}$ |  |
| Written down value as on 31.12 .2017 | $\underline{3,20,000}$ | $\underline{1,44,000}$ |  |
| Depreciation for 2018 | $\underline{80,000}$ | $\underline{32,000}$ |  |
| Written down value as on 31.12.2018 | $\underline{2,40,000}$ | $\underline{1,12,000}$ |  |
| Depreciation for 2019 | $\underline{40,000}$ | $\underline{32,000}$ |  |
| Written down value as on 31.12.2019 | $\underline{2,00,000}$ | $\underline{80,000}$ |  |
| Sale proceeds | $\underline{1,60,000}$ |  |  |
| Loss on sale | $\underline{40,000}$ |  |  |

## Answer 5(b)

In The Books of Aarav Nirav and Purav
Revaluation A/c

| Particulars | ₹ | Particulars |  | ₹ |
| :--- | ---: | :--- | :--- | :---: |
| ToRDD | 3,250 | Bybuilding |  | 10,000 |
| ToMachinery | 6,750 | By Loss on revaluation |  |  |
| To Stock | 9,000 | Aarav | 4,500 |  |
|  |  | Nirav | 3,000 |  |
|  |  | Purav | 1,500 | 9,000 |
|  |  |  |  | 19,000 |
|  |  |  |  |  |

Partners Capital A/c

| Particulars | Aarav | Nirav | Purav | Particulars | Aarav | Nirav | Purav |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| ToLosson | 4,500 | 3,000 | 1,500 | By Balanceb/d | 80,000 | 50,000 | 35,000 |
| Revaluation <br> To cash | 9,600 | 6,400 | 59,500 | By General <br> Reserve <br> ByAarav,Nirav <br> capital <br> By Cash | 30,000 | 20,000 | 10,000 |
| ToPuravcapital | $1,30,900$ | 85,600 |  | 35,000 | 25,000 |  |  |
| ToBalanceC/d | $1,45,000$ | 95,000 | 61,000 |  | $1,45,000$ | 95,000 | 61,000 |

Cash A/c

| Particulars | ₹ | Particulars | ₹ |
| :--- | ---: | :--- | :---: |
| To Balanceb/d | 12,500 | By Purav's Capital | 59,500 |
| To Aarav's Capital | 35,000 |  |  |
| ToNirav'sCapital | 25,000 | ByBalancec/d | 13,000 |
|  | 72,500 |  | 72,500 |

Balance Sheet as on 1st April 2020

| Liabilities |  | $₹$ | Assets |  | ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital: Aarav <br> Nirav <br> Trade Creditors | $\begin{array}{r} 1,30,900 \\ 85,600 \end{array}$ | $\begin{array}{r} 2,16,500 \\ 50,000 \end{array}$ | Building <br> Machinery <br> Debtors <br> Less: RDD <br> Stock <br> Cashinhand |  | 60,000 |
|  |  |  |  |  | 60,750 |
|  |  |  |  | 65,000 |  |
|  |  |  |  | 3,250 | 61,750 |
|  |  |  |  |  | 71,000 |
|  |  |  |  |  | 13,000 |
|  |  | 2,66,500 |  |  | 2,66,500 |

## Working note :

## Valuation of Goodwill

| 31st March 2018 | $₹ 39,000$ |
| :--- | :--- |
| 31st March 2019 | $₹ 50,000$ |
| 31st March 2020 | ₹ 55,000 |
| Total | ₹ $1,44,000$ |
| Average profit | $=1,44,000 / 3$ |
|  | $=48,000$ |
| Goodwill | $=2$ years purchase |
|  | $=2 \times 48,000=₹ 96,000$ |
| Purav's share | $=1 / 6$ th $=96,000 / 6=16,000$ |

Journal entry for adjustment of goodwill

| Aarav capital | Dr. | 9,600 |
| :---: | :---: | :---: |
| Nirav capital | Dr. | 6,400 |
| To Pur | ital | 16,000 |

## Answer 6(a)

## Bar Trading Account

For the year ending on 31 ${ }^{\text {st }}$ March, 2011

| Particulars |  | Rs. | Particulars | Rs. |
| :--- | ---: | ---: | :--- | ---: |
| To Bar Stock (Opening) |  | 14,220 | By Bar Sales | $1,54,290$ |
| To Bar Purchases |  | $1,35,690$ | By Bar Stock (closing) | 19,890 |
| To Wages | 10,990 |  |  |  |
| Less: O/s for 09-10 | $(210)$ |  |  |  |
|  | 10,780 |  |  |  |
| Add: O/s for 10.11 | 230 | 11,010 |  |  |
| To Profit t/f to income and |  | 13,260 |  | $\mathbf{1 , 7 4 , 1 8 0}$ |
|  |  |  |  |  |



Balance Sheet as at 31 ${ }^{\text {st }}$ March, 2011

| Liabilities | (₹) | (₹) | Assets | (₹) | (₹) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries and wages due |  | 410 | Bank Balance : |  |  |
| Creditors for bar supplies |  | 13,250 | Current A/c | 2,230 |  |
| Advance subscription |  | 260 | $\begin{array}{lr} \text { Deposit } & \text { A/c } \\ (3,000+5,000+510) \end{array}$ | 8,510 | 10,740 |
| Telephone bill outstanding |  | 370 | Investments | 30,000 |  |
| Electricity bill outstanding |  | 440 | Add: New purchases | 14,000 |  |
| Repairs A/c outstanding |  | 530 |  | 44,000 |  |
| Bar wages due |  | 230 | Less: Sale | $(3,280)$ | 40,720 |
| Capital fund |  |  | Furniture : |  |  |
| Opening balance | 87,530 |  | 13 years old |  | Nil |
| Add: Surplus | 24,000 | 1,11,530 | 6 years old | 8,000 |  |
|  |  |  | Less: Depreciation | $(4,800)$ | 3,200 |
|  |  |  | New Furniture | 9,000 |  |
|  |  |  | Less: Depreciation | (450) | 8,550 |
|  |  |  | Outstanding |  | 980 |
|  |  |  | Stock of stationery |  | 650 |
|  |  |  | Stock of coal |  | 570 |
|  |  |  | Rates \& insurance prepaid |  | 730 |
|  |  |  | Debtors for bar sales |  | 490 |
|  |  |  | Stock of bar supplies |  | 19,890 |
|  |  |  | Freehold premises | 60,000 |  |
|  |  |  | Less: Acc. dep. | $(19,500)$ | 40,500 |
|  |  | 1,27,020 |  |  | 1,27,020 |

## Working Notes:

(i)

## Creditors for Bar Purchases Account

(i)

Creditors for Bar Purchases Account

| Particulars | $₹$ | Particulars | $₹$ |
| :--- | ---: | :--- | ---: |
| To Cash A/c | $1,34,610$ | By Balance b/d | 12,170 |
| To Balance c/d | 13,250 | By Bar trading A/c |  |
|  |  | (Purchases) (bal. fig.) | $\frac{1,35,690}{1,47,860}$ |
|  |  |  | $\underline{1,47,860}$ |

(ii)

Debtors for bar taking Account

| Particulars | $₹$ | Particulars | $₹$ |  |
| :--- | ---: | :--- | ---: | ---: |
| To Balance b/d | 120 | By Cash A/c (collections | $1,53,920$ |  |
| To Bar Trading A/c (Sales) | $1,54,290$ | from debtors) |  |  |
|  |  |  | By Balance c/d | $\underline{490}$. |
|  | $\underline{1,54,410}$ |  | $\underline{1,54,410}$ |  |


| Liabilities | ( $)^{\text {) }}$ | Assets | (₹) | (₹) |
| :---: | :---: | :---: | :---: | :---: |
| Salaries and wages due | 330 | Bank Balance : |  |  |
| Creditors for bar supplies | 12,170 | Current A/c |  | 3,360 |
| Subscription in advance | 140 | Deposit A/c |  | 5,000 |
| Outstanding: |  | Investment |  | 30,000 |
| Telephone Bill | 290 | Stock of bar supplies |  | 14,220 |
| Electricity Bill | 310 | Furniture |  |  |
| Repairs A/c | 90 | 12 year old | 10,000 |  |
| Bar Wages | 210 | Less: Depreciation | $(10,000)$ | Nil |
| Capital Fund (Bal. Fig.) | 87,530 | 5 years old | 8,000 |  |
|  |  | Less: Depreciation | $(4,000)$ | 4,000 |
|  |  | Subscriptions due |  | 790 |
|  |  | Stock of stationery |  | 560 |
|  |  | Stock of coal |  | 400 |
|  |  | Rates \& insurance |  | 620 |
|  |  | prepaid |  |  |
|  |  | Debtors for bar sales |  | 120 |
|  |  | Freehold Premises | 60,000 |  |
|  |  | Less: Acc. dep. | $(18,000)$ | 42,000 |
|  | 1,01,070 |  |  | 1,01,070 |

## Answer 6(b)

Siddhartha Trading Co. Ltd.
Journal Entries

| 2011 |  |  | Dr. | Cr. |
| :---: | :---: | :---: | :---: | :---: |
| July, 1 | 6\% Redeemable preference share capital A/c Premium on redemption of preference shares $A / c$ <br> To Preference shareholders a/c <br> (Being amount due on redemption of 20,000, 6\% preference shares of Rs. 10 each at a premium of 10\%) | $\begin{aligned} & \hline \text { Dr. } \\ & \text { Dr. } \end{aligned}$ | $\begin{array}{r} 2,00,000 \\ 20,000 \end{array}$ | 2,20,000 |
| July, 1 | Bank A/c (E.S. Application A/c) <br> To Equity share capital A/c <br> To Securities premium A/c <br> (Being issue of 16,000 , equity shares of Rs. each at a premium of Rs. 2 per share for redeeming 6\% preference shares) | Dr. | 1,92,000 | $\begin{array}{r} 1,60,000 \\ 32,000 \end{array}$ |
| July, 1 | Cost of issue $\mathrm{A} / \mathrm{c}$ <br> To Bank A/c | Dr. |  |  |


| July, 1 | (Being expenses incurred on issue of equity shares) |  | 6,000 | 6,000 |
| :---: | :---: | :---: | :---: | :---: |
|  | Securities premiums A/c <br> To Cost of issue A/c <br> (Being amount of premium utilized for providing writing off cost of issue) | Dr. | 6,000 | 6,000 |
| July, 1 | Profit and Loss A/c <br> To Premium on redemption of preference shares A/c <br> (Being amount of PL utilized for providing premium on redemption) | Dr. | 20,000 | 20,000 |
| July, 1 | Profit and Loss A/c <br> To Capital redemption reserve $\mathrm{A} / \mathrm{c}$ <br> (Being amount provided out of profit and loss account for redeeming preference shares which could not be redeemed out of fresh issue of shares | Dr. | 40,000 | 40,000 |
| Oct, 1 | Preference shareholder A/c <br> To Bank A/c <br> (Being payment of amount due on redemption of preference shares) | Dr. | 2,20,000 | 2,20,000 |
| Oct, 1 | Capital redemption reserve $\mathrm{A} / \mathrm{c}$ Securities premium A/c <br> To Bonus to equity shareholders A/c <br> (Being amount required for issue of 9,200 bonus shares of Rs. 10 each @ 1 share for every 5 equity shares held on October 1 provided out of various reserves utilizing the minimum of revenue reserves | $\begin{aligned} & \text { Dr. } \\ & \text { Dr. } \end{aligned}$ | $\begin{aligned} & 40,000 \\ & 52,000 \end{aligned}$ | 92,000 |
|  | Bonus to equity shareholders $\mathrm{A} / \mathrm{c}$ <br> To Equity share capital A/c <br> (Being issue of 9,200 equity shares of Rs. 10 <br> Each as fully paid bonus shares) | Dr. | 92,000 | 92,000 |

