## Paper 5- Financial Accounting

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[This paper contains 9 questions. All questions are compulsory, subject to instruction provided against each question. All workings must form part of your answer.]

1. Answer the following questions
(a) Multiple choice questions:
(i) (d)
(ii) (c)
(iii) (b)
(iv) (c)
(v) (a)
(b) Match the following:
2. -C
3. -E
4. -B
5. -A
6. -D
(c) State whether the following statements are true or false
(i) False
(ii) True
(iii) False
(iv) True
(v) True
(d) Answer the following:
(i) Total value of Stock before fire $=1,10,000+40,000=1,50,000$

Amount of Insurance claim $=\frac{\text { Stock destroyed by fire }}{\text { Total Stock before fire }} \times$ Amount of Policy
(or)
$\Rightarrow \frac{\text { Policy Amount }}{\text { Value of Stock at the date of fire }} \times$ Actual loss
$\Rightarrow \frac{1,10,000}{1,50,000} \times 50,000$
$\Rightarrow \quad$ ` 36337 .
(ii) Minimum Rent = Actual Royalty - Short Workings Recovered

$$
\begin{aligned}
& =30,000-12,000 \\
& =` 18,000
\end{aligned}
$$

(iii) Computation of Value of Closing Stock

Lower of Historical cost and Net Realisable value will be considered

| Items | $`$ ' (In Lakhs) |
| :---: | ---: |
| A | 28 |
| B | 32 |

| C | 16 |
| :---: | ---: |
| Value of closing stock | 76 |

(iv) Let us suppose Total firm share $=1$

Share given to ' 2 ' $-\frac{1}{5}$ th
Remaining Share $=1-\frac{1}{5}=\frac{4}{5}$
$X$ 's New share $=\frac{4}{5} \times \frac{4}{5}=\frac{16}{25}$
Y's New share $=\frac{4}{5} \times \frac{1}{5}=\frac{4}{25}$
New Ratio of $x, y \& z$ is $=\frac{16}{25}: \frac{4}{25}: \frac{1}{5}$

$$
=16: 4: 5
$$

(v)

| Particulars |  |
| :--- | ---: |
| Machine purchased on 1-1-2015 for ${ }^{\prime}$ | $1,00,000$ |
| + Installation charges | 50,000 |
| Total cost of Machinery | $1,50,000$ |
| $(-)$ Depreciation on 31-12-2015 $\left(1,50,000 \times \frac{10}{100}\right)$ | 1,000 |
| Written down value on 1-1-2016 | 13,500 |
| $(-)$ Depreciation on 31.12.2016 $\left(1,35,000 \times \frac{10}{100}\right)$ | $1,21,500$ |
| Value of Machine on 31-12-2016 |  |

Section B
Answer any five from the following. Each question carries 15 marks [5 $\times 15=75$ ]
2. (a)
Sundry Creditors Account

| Pr. | Particulars | Amount | Priculars |
| :--- | ---: | :--- | ---: |
| To Cash | $2,24,000$ | By Balance b/d | 46,800 |
| To Discount received | 2,400 | By Credit Purchases (Bal. Fig.) | $2,16,600$ |
| To Balance c/d | 37,000 |  |  |
|  | $2,63,400$ |  | $2,63,400$ |

Sundry Debtors Account
Dr.

| Particulars | Amount | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| To Balance b/d (Bal. Fig.) | 94,000 | By Cash | $2,70,000$ |
| To Credit Sales (W.N. - 1) | $2,48,800$ | By Discount allowed | 2,800 |
|  |  | By Balance c/d | 70,000 |
|  | $3,42,800$ |  | $3,42,800$ |

Balance Sheet as at 30th June 2010

| Liabilities | Amount (') | Amount (') | Assets | Amount (') | Amount (`) |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Sundry Creditors |  | 46,800 | Furniture |  | 6,000 |
| Capitals (Bal. Fig.) |  |  | Stock |  | 44,000 |
| Doll (W.N. - 2) | 56,000 |  | Debtors |  | 94,000 |
| Dolly (W.N. - 2) | 52,000 | $1,08,000$ | Cash |  | 10,800 |
|  |  | $1,54,800$ |  |  | $1,54,800$ |

Trading and profit and loss account for the year ended 30th June, 2011.
Dr.

Dr.

| Particulars | Amount <br> (') | Amount <br> (') | Particulars | Amount <br> (') | Amount <br> (') |
| :--- | ---: | ---: | :--- | :--- | :--- |
| To Salaries |  | 22,000 | By Trading A/c |  | 70,200 |
| To Rent |  | 4,400 | (Gross profit Transferred) |  |  |
| To Advertising |  | 1,800 | By Discount received |  | 2,400 |
| To Discount Allowed |  | 2,800 |  |  |  |
| To General Expenses |  | 19,100 |  |  |  |
| To Printing | 1,600 |  |  |  |  |
| (+) Outstanding | 500 | 2,100 |  |  |  |
| To Depreciation on furniture |  | 600 |  |  |  |
| To Capital A/C- Net Profit |  |  |  |  |  |
| Doll | 9,900 |  |  |  | 72,600 |
| Dolly | 9,900 | 19,800 |  |  |  |
|  |  | 72,600 |  |  |  |

Balance Sheet as at 30th June 2011

| Liabilities | Amount (') | Amount (') | Assets | Amount (') | Amount (') |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Capital : |  |  | Furniture | 6,000 |  |
| Doll | 56,000 |  | (-) Depreciation | 600 | 5,400 |
| (+) Net Profit | 9,900 |  | Closing Stock |  | 50,000 |
|  | 65,900 |  | Sundry Debtors |  | 70,000 |
| (-) Drawings | 4,000 | 61,900 | Cash in Hand |  | 35,900 |
| Dolly | 52,000 |  |  |  |  |
| (+) Net Profit | 9,900 | 61,900 |  |  |  |
| Sundry Creditors |  | 37,000 |  |  |  |
| Outstanding Printing |  | 500 |  |  |  |
|  | $1,61,300$ |  |  | $1,61,300$ |  |

Workings:

1. Calculation of Credit Sales

| Particulars |  |
| :--- | ---: |
| Opening Stock | 44,000 |
| Add: Purchases | $2,16,600$ |
|  | $2,60,600$ |
| Less: Closing Stock | 50,000 |
| Cost of Goods Sold | $2,10,600$ |
| Add: Gross profit @ 1/3rd of cost | 70,200 |
| Total Sales | $2,80,800$ |

2. Capitals of Doll and Dolly

| Particulars | ` |
| :--- | ---: |
| Total Capital | $1,08,000$ |
| (-) Differences | 4,000 |
|  | $1,04,000$ |

$\therefore$ Doll $-1,04,000 \times 1 / 2=52,000+4,000=56,000$.
Dolly $-1,04,000 \times 1 / 2=52,000$
(b) Stock Reserve on Closing Stock $=` 54,000 \times \frac{33.33 \%}{133.33 \%}={ }^{`} 13,500$.
3. (a)

Journal Entries

| Date | Particulars | L.F. | Debit (') | Credit (') |
| :---: | :---: | :---: | :---: | :---: |
|  | Realisation A/C <br> To, Land \& Building A/C <br> To, Motor Vehicles A/C <br> To, Stock A/c <br> To, Debtors A/C <br> (Being assets transferred to Realisation A/C) |  | 2,34,300 | $\begin{array}{r} 30,000 \\ 18,300 \\ 72,800 \\ 1,13,200 \end{array}$ |
|  | Creditors A/c Dr. <br> Provision for Bad Debt A/c Dr. <br> To, Realisation A/C  <br> (Being transfer of liabilities to Realisation <br> A/c)  |  | $\begin{array}{r} 97,500 \\ 2,450 \end{array}$ | 99,950 |
|  | Realisation A/C <br> To, Bank A/c <br> ( Being realisation expenses paid) |  | 1,250 | 1,250 |
|  | Bank A/c <br> To, Realisation A/C <br> (Being assets sold and amount receipt from debtors) |  | 2,07,750 | 2,07,750 |
|  | Realization A/C <br> To, Bank A/c <br> (Being creditors paid off) |  | 95,800 | 95,800 |
|  | Breeze Capital A/C <br> To, Realisation A/C <br> (being land \& building taken over by Breeze at an agreed value of ` 43,500 ) |  | 43,500 | 43,500 |
|  | Realisation A/C <br> To, Breeze's Capital A/c <br> To, Storm's Capital A/c <br> (Being realisation profit transferred) |  | 19,850 | $\begin{array}{r} 11,910 \\ 7,940 \end{array}$ |
|  | Breeze's Capital A/C Dr. <br> Storm's Capital A/C Dr. <br> To, Bank A/C  <br> (Being final payment made to the partners)  |  | $\begin{aligned} & 53,410 \\ & 70,940 \end{aligned}$ | 1,24,350 |
Dr.
|  |  |  |  |
| :--- | ---: | :--- | ---: |
| Particulars | Amount | Particulars | Amount |
| To Sundry Assets: |  | By Liabilities: |  |
| Land \& Buildings | 30,000 | Creditors | 97,500 |
| Motor Vehicles | 18,300 | Provision for Bad Debts | 2,450 |
| Stock | 72,800 | By Bank- |  |
| Debtors | $1,13,200$ | Motor Vehicles | 16,950 |
| To Bank (Paid to Creditors) | 95,800 | Stock |  |
| To Bank (Expenses) | 1,250 | Debtors | 1,13,200 |
| To Profit |  | By Breeze Capital A/c | $2,07,750$ |
| B - 11,910 |  | (Land \& Buildings) | 43,500 |
| S - 7,940 | 19,850 |  |  |
|  | $3,51,200$ |  | $3,51,200$ |
Cr. Capital Accounts
|  |  |  |  |  |  |
| :---: | ---: | ---: | :---: | ---: | ---: |
| Dr. | Particulars | Breeze | Storm | Particulars | Breeze |
| Storm |  |  |  |  |  |
| To Realisation A/c | 43,500 |  | By Balance B/d | 85,000 | 63,000 |
| To Bank (Bal. Fig.) | 53,410 | 70,940 | By Realisation A/c | 11,910 | 7,940 |
|  | 96,910 | 70,940 |  | 96,910 | 70,940 |

Bank Account
Dr.

| Particulars | Amount | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| To Balance b/d | 13,650 | By Realisation Expenses | 1,250 |
| To Realisation A/c | $2,07,750$ | By Realisation A/c (Creditors) | 95,800 |
| (Sale of assets) |  | By Capital A/c |  |
|  |  | Breeze - | 53,410 |
|  |  | Storm - | 70,940 |
|  | $2,21,400$ |  | $2,21,400$ |

(b)

Provision for Bad Debts Account
Dr. Cr .

| Date | Particulars | Amount (`) & Date & \multicolumn{1}{\|c|}{ Particulars } & Amount (`) |  |  |  |
| :---: | :--- | ---: | ---: | :--- | ---: |
| $31-12-12$ | To Bad Debts | 3,800 | $1-1-12$ | By Balance b/d | 5,000 |
| $31-12-12$ | To Balance c/d |  | $31-12-12$ | By Profit \& Loss A/c | 2,720 |
|  | $10 \%$ on 39,200 | 3,920 |  | (Further provision required) |  |
|  | $(40,000-800)$ |  |  |  | 7,720 |
|  |  | 7,720 |  |  |  |

4. (a) Correct Trial Balance as on 31-03-2013

| Debit Balances | Amount | Credit Balances | Amount |
| :--- | ---: | :--- | ---: |
| Wages | 2,680 | Bank Overdraft | 470 |
| Purchases | 12,490 | Capital | 10,000 |
| Salaries | 520 | Discount received | 120 |
| Carriage | 50 | Sundry creditors | 800 |
| Building | 12,010 | Sales | 31,080 |
| Cash in hand | 60 |  |  |
| Sundry Debtors | 1,490 |  |  |
| Rent paid | 500 |  |  |
| Lighting charges | 160 |  |  |
| Opening stock | 9,260 |  | 42,470 |
| Furniture | 3,250 |  |  |
|  | 42,470 |  |  |

(b)

In the books of Mr. Mrinal
Journal Entries

| Date | Particulars | L.F. | Debit (') | Credit (') |
| :---: | :--- | ---: | ---: | ---: |
| 1 | Sales A/c <br> To Suspense A/c <br> (Being under casting of sales day book, now rectified) | 400 | 400 |  |
| 2 | Mr. Y A/c <br> To Suspense A/c <br> (Being wrong amount pasted to 'y' A/c now rectified) |  | 495 | 495 |
| 3 | Purchase returns A/c <br> To Suspense A/c <br> (Being wrong carry forward in purchases returns book <br> now rectified) | 109 | 109 |  |
| 4 | Suspense A/c | Dr. | 1,000 |  |


|  | To Sales A/c <br> (Being cash sale wrong amount posted to sales A/c <br> now rectified) |  | 1,000 |  |
| :---: | :--- | :--- | :--- | :--- |
| 5 | Suspense A/c <br> To Salaries A/c <br> (Being over casting of salaries now rectified) | Dr. | 300 | 300 |

Suspense A/C
Dr.

| Debit Balances | Amount | Credit Balances | Cr. |
| :--- | ---: | :--- | ---: |
| To Sales | 1,000 | By difference as for Trial Balance | 296 |
| To Salaries | 300 | By Sales | 400 |
|  |  | By Mr. 'y' | 495 |
|  |  | By purchase returns | 109 |
|  | 1,300 |  | 1,300 |

5. (a)

Income \& Expenditure Account of Sports club

| Dr. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Expenditure | Amount <br> () | Amount <br> (') | Income | Amount <br> (') | Amount <br> (') |
| To Depreciation on |  |  | By Subscriptions | 15,000 |  |
| Land | 500 |  | (+) Outstanding | 5,000 | 20,000 |
| Building | 2,000 |  | By Durations ( $50,000 \times 1 / 2)$ |  | 25,000 |
| Furniture | 500 |  | By Legacies ( $10,000 \times 1 / 2)$ |  | 5,000 |
| Sports material | 500 | 3,500 | By Entrance fee ( $5,000 \times 1 / 2)$ |  | 2,500 |
| To Sports expenditure |  | 6,000 | By Life membership fee $(3,000 \times 1 / 2)$ |  | 1,500 |
| To General expenses |  | 1,000 | By Sports Income |  | 17,000 |
| To Magazines |  | 1,500 | By Sunries |  | 5,000 |
| To Ground expenses |  | 4,000 | By Sale of old papers |  | 500 |
| To Surplus |  | 60,500 |  |  |  |
| (Excess of Income over expenditure) |  |  |  |  |  |
|  |  | 76,500 |  |  | 76,500 |

Balance Sheet of Sports Club as on ..........

| Liabilifies | Amount (') | Amount (') | Assets | Amount (') | Amount (') |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital fund: |  |  | Land | 10,000 |  |
| Donations | 25,000 |  | (-) Depreciation | 500 | 9,500 |
| Legacies | 5,000 |  | Buildings | 40,000 |  |
| Entrance Fees | 2,500 |  | (-) Depreciation | $\underline{2,000}$ | 38,000 |
| Life Membership fees | 1,500 |  | Furniture | 10,000 |  |
|  | 34,000 |  | (-) Depreciation | 500 | 9,500 |
| (+) Surplus | 60,500 | 94,500 | Sports Material | 5,000 |  |
|  |  |  | (-) Depreciation | 500 | 4,500 |
|  |  |  | Outstanding Subscription |  | 5,000 |
|  |  |  | Cash |  | 28,000 |
|  |  | 94,500 |  |  | 94,500 |

(b)

Trading Account of Mr. Sen \& Co. for the year ended 31-12-2011

| Dr. Cr. |  |  |  |
| :---: | :---: | :---: | :---: |
| Particulars | Amount | Particulars | Amount |
| To Opening Stock | 40,000 | By Sales | 1,20,000 |
| To Purchases | 80,000 | By Closing Stock | 60,000 |
| To Gross profit | 60,000 |  |  |
|  | 1,80,000 |  | 1,80,000 |

$$
\text { G.P. Ratio }=\frac{\text { Gross Profit }}{\text { Net Sales }} \times 100 \quad=\frac{60,000}{1,20,000} \times 100=50 \%
$$

Memorandum Trading Account

| Particulars | CY | LY | Particulars | CY | LY |
| :--- | ---: | ---: | :--- | ---: | ---: |
| To Opening Stock | 60,000 | 60,000 | By Sales | $2,10,000$ | $2,00,000$ |
| To Purchases | $1,76,000$ | $1,60,000$ | By Closing Stock | $1,32,000$ | $1,20,000$ |
| To Gross profit | $1,06,000$ | $1,00,000$ |  |  | $(b / \mathrm{f})$ |
|  | $3,42,000$ | $3,20,000$ |  | $3,42,000$ | $3,20,000$ |

Statement of Claim:

| Particulars | Amount (`) |
| :--- | ---: |
| Closing stock on the date of fire | $1,32,000$ |
| Less: Salvaged stock | 4,000 |
| Value of Stock lost at fire | $1,28,000$ |

6. (a)

Form - B
Form of Profit and Loss Account for the year ended 31.03.2001. Name of the Bank : Global Finance Bank Ltd.

| Particulars | Schedule No. | ('000) (CY) | ('000) (PY) |
| :--- | :--- | ---: | ---: |
| I. Income |  |  |  |
| Interest \& Discount earned | 13 | $2,38,405$ |  |
| Other income | 14 | 15,105 |  |
| Total |  | $2,53,510$ |  |
| II. Expenditure |  |  |  |
| Interest expended | 15 | $1,73,830$ |  |
| Operating expenses | 16 | 19,095 |  |
| Provisions \& Contingencies | -- | 31,353 |  |
| Total |  | $2,24,278$ |  |
| III. Profit or Loss |  |  |  |
| Current year profit (I - II) |  | 29,232 |  |
| Last year profit |  | 7,620 |  |
| Total |  | 36,852 |  |
| IV. Appropriations |  |  |  |
| (a) Transfer to Statutory reserve @ 25\% |  | 7308 |  |
| (b) Transfer to Revenue Reserve @ 5\% |  | 1402 |  |
| (c) Proposed dividend |  | 1000 |  |
| (d) Balance to Balance Sheet (b/f) |  | 27,082 |  |
| Total |  | 36,852 |  |

Working Note:

| Particulars | Sch. No. ('000) (CY) | ('000) (PY) |  |
| :--- | ---: | ---: | ---: |
| Interest \& Discount earned (Sch. - 13) |  |  |  |
| Interest \& Discount on Bills |  | $1,58,140$ |  |
| Income from investments |  | 59,050 |  |
| Interest on Balance with RBI |  | 21,215 |  |
| Total |  | $2,38,405$ |  |
| Other Income (Schedule No. 14) |  | 14,535 |  |
| Commission, Exchange, Brokerage |  | 570 |  |
| Profit on sale of investments |  | 15,105 |  |
| Total |  |  |  |
| Interest expended (Schedule No. 15) |  | $1,57,020$ |  |
| Interest on Deposits |  | 16,810 |  |
| Interest on Borrowings R.B.I. |  |  |  |

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| Total |  | $1,73,830$ |  |
| :--- | ---: | ---: | ---: |
| Operating Expenses (Schedule No. 16) |  |  |  |
| Rent, Taxes \& Lighting |  | 4,775 |  |
| Printing \& Stationery |  | 1,065 |  |
| Advertisement \& Publicity | 435 |  |  |
| Depreciation on Bank property |  | 1,460 |  |
| Directors fees |  | 35 |  |
| Auditors fees |  | 205 |  |
| Law charges |  | 110 |  |
| Postage \& Telephone |  | 456 |  |
| Repairs \& Maintenance |  | 4,575 |  |
| Insurance |  | 4,420 |  |
| Other Expenditure |  | 19,095 |  |
| Total |  | 31,353 |  |
| Provisions \& Contingencies |  | 31,353 |  |
| (a) Provision for tax |  |  |  |
| Total |  |  |  |

Calculation of Provision for Tax

|  | ('000) |
| :--- | ---: |
| Income |  |
| Schedule No. -13 | $2,38,405$ |
| Schedule No. -14 | 15,105 |
| Total (A) | $2,53,510$ |
| Expenditure | $1,73,830$ |
| Schedule No. -15 | 19,095 |
| Schedule No. -16 | $1,92,925$ |
| Total (B) |  |
| Profit before Tax (A - B) |  |

Provision for Tax @ $51.75 \%=60,585 \times 51.75=` 31,353$.
(b) Value of unsold stock $=$ Total Value of Goods sent $\times \frac{\text { Unsold quantity }}{\text { Quantity available for }}$
=> Total Value of Goods sent $=$ Value of goods sent on consignment + Consignor expenses + Non-recurring expenses of consignee
$=>\frac{3,30,000+13,000+7,000}{(1500 \mathrm{Kg}-100 \mathrm{Kg})} \times 400 \mathrm{Kg}$
$=>\frac{3,50,000}{1400 \mathrm{Kg}} \times 400 \mathrm{Kg}$
=> ${ }^{`} 1,00,000$.
7. (a)

| Analysis Statement (WN) |  |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | :---: |
|  | Particulars | Cash Price Interest @ 10\% | Installment | Depreciation @ 15\% |  |  |
|  | $2,80,000$ |  |  |  |  |  |
| Down Payment | $\frac{91,000}{1,89,000}$ | 57,100 | 18,900 | 76,000 | 42,000 |  |
| $(-) 1^{\text {st }}$ Installment | $\frac{57,100}{1,31,900}$ | 62,810 | 13,190 | 76,000 | 35,700 |  |
| (-) 2 ${ }^{\text {nd }}$ Installment | $\frac{62,810}{69,090}$ | 69,090 | 6,910 | 76,000 | 30,345 |  |
| (-) 3 3rd Installment | $\frac{69,090}{\text { Nil }}$ |  |  |  |  |  |


| Ledger Accounts in the Books of ' $X$ ' Vendor Account |  |  |  |
| :---: | :---: | :---: | :---: |
| Dr. Cr |  |  |  |
| Particulars | Amount | Particulars | Amount |
| To Bank ((D.P.) | 91,000 | By Truck A/C | 2,80,000 |
| To Bank (1 ${ }^{\text {st }}$ Installment) | 76,000 | By Interest A/C | 18,900 |
| To Balance c/d | 1,31,900 |  |  |
|  | 2,98,900 |  | 2,98,900 |
| To Truck A/c | 1,45,090 | By Balance b/d | 1,31,900 |
|  |  | By Installment A/c | 13,190 |
|  | 1,45,090 |  | 1,45,090 |
| Truck Account |  |  |  |
| Dr. Cr . |  |  |  |
| Particulars | Amount | Particulars | Amount |
| To Vendor | 2,80,000 | By Depreciation A/C | 42,000 |
|  |  | By Balance c/d | 2,38,000 |
|  | 2,80,000 |  | 2,80,000 |
| To Balance b/d | 2,38,000 | By Depreciation A/C | 35,700 |
|  |  | By Vendor A/C | 1,45,090 |
|  |  | By Profit \& Loss A/c (b/f) | 57,210 |
|  | 2,38,000 |  | 2,38,000 |

(b)

Analytical Table

| Years | Output tons | Royalty <br> @ 2 per ton | Minimum Rent | Short Workings | Surplus | Short Workings recouped | Short workings not recouped | Amount paid to land lord |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | 10,000 | 20,000 | 25,000 | 5,000 | --- | --- | --- | 25,000 | (MR) |
| 2012 | 12,000 | 24,000 | 25,000 | 1,000 | --- |  |  | 25,00 | (MR) |
| 2013 | 16,000 | 32,000 | 25,000 | --- | 7,000 | 6,000 | --- | 26,000 | (Roy.Swr) |
| 2014 | 20,000 | 40,000 | 25,000 | --- | 15,000 | --- | --- | 40,000 | (Roy) |

Journal Entries in the books of ABC Mining Co.

\begin{tabular}{|c|c|c|c|c|}
\hline Date \& Particulars \& L.F. \& Debit (') \& Credit (') \\
\hline 31.12 .11 \&  \& \& \[
\begin{array}{r}
\hline 20,000 \\
5,000
\end{array}
\] \& 25,000 \\
\hline 31.12 .11 \& \begin{tabular}{l}
Landlord A/c \\
To Bank A/C \\
(Being minimum rent paid to landlord)
\end{tabular} \& \& 25,000 \& 25,000 \\
\hline 31.12 .11 \& \begin{tabular}{l}
Production A/C \\
To Royalties A/c \\
(Being actual royalties transferred to production account)
\end{tabular} \& \& 20,000 \& 20,000 \\
\hline 31.12.12 \& \begin{tabular}{lc} 
Royalties A/C \& Dr. \\
Short workings A/C \& Dr. \\
To Landlord A/C \& \\
(Being royalties @ ` 2 per ton on 12,000 tons and
\end{tabular} \& \& \[
\begin{array}{r}
\hline 24,000 \\
1,000
\end{array}
\] \& 25,000 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline \& short workings ` 1000 due credited to land lord account to make up minimum rent of ` 25,000 ) \& \& \\
\hline 31.12 .12 \& \begin{tabular}{l}
Landlord A/C \\
To Bank A/c \\
(Being Minimum Rent paid to landlord)
\end{tabular} \& 25,000 \& 25,000 \\
\hline 31.12 .12 \& \begin{tabular}{l}
Production A/C \\
To Royalties A/c \\
(Being actual royalties transferred to production
\[
\mathrm{A} / \mathrm{C})
\]
\end{tabular} \& 24,000 \& 24,000 \\
\hline 31.12 .13 \& \begin{tabular}{l}
Royalties A/C \\
To Landlord A/C \\
(Being royalties @ 2 per ton on 16,000 tons payable to landlord)
\end{tabular} \& 32,000 \& 32,000 \\
\hline 31.12 .13 \& \begin{tabular}{l}
Landlord A/c \\
To Short workings A/C \\
To Bank A/c \\
(Being royalty amount paid after recovery of short working)
\end{tabular} \& 32,000 \& \[
\begin{array}{r}
6,000 \\
26,000
\end{array}
\] \\
\hline 31.12 .13 \& \begin{tabular}{l}
Production A/c \\
To Royalties A/C \\
(Being actual royalties transferred to production account)
\end{tabular} \& 32,000 \& 32,000 \\
\hline 31.12 .14 \& ```
Royalties A/C
Dr.
To Landlord A/c
(Being royalties @ 2 per ton on 20,000 tons
payable to landlord)
``` \& 40,000 \& 40,000 \\
\hline 31.12 .14 \& \begin{tabular}{l}
Landlord A/C \\
To Bank A/C \\
(Being actual royalties paid to landlord)
\end{tabular} \& 40,000 \& 40,000 \\
\hline 31.12 .14 \& \begin{tabular}{l}
Production A/C \\
To Royalties A/C \\
(Being actual royalties transferred to production account)
\end{tabular} \& 40,000 \& 40,000 \\
\hline
\end{tabular}
8. (a)

In the books of Head office
Shillong Branch Account
Dr.

| Particulars | Amount | Particulars | Amount |
| :---: | :---: | :---: | :---: |
| 01-01-2013 |  | By Stock Reserve | 4,000 |
| To balance b/d |  | (Load on opening stock) |  |
| Stock |  | By Bank (Remittance): |  |
| H.O. Goods 24,000 |  | Cash Sales $\quad 45,000$ |  |
| Purchased goods 16,000 |  | Collection from Debtors 1,25,000 | 1,70,000 |
| Debtors $\quad 25,000$ |  | By Goods sent to Branch (load) | 10,000 |
| Imprest Cash 2,000 | 67,000 | Balance c/d: |  |
| To Bank (Payment for direct purchase) | 45,000 | Stock |  |
| To Goods sent to Branch | 60,000 | H.O. Goods 18,000 |  |
| To Bank |  | Purchase Goods 12,000 |  |
| Petty cash 2,500 |  | Debtors 24,000 |  |
| For expenses 3,000 | 5,500 | Imprest cash 1,850 | 55,850 |
| To, Stock Reserve (Load on closing stock) | 3,000 |  |  |
| To Profit \& Loss A/c (b/f) | 59,350 |  |  |
|  | 2,39,850 |  | 2,39,850 |

Working Note: Closing balance of debtors has been as curtained by preparing memorandum debtors a/c.

Memorandum Branch Debtors Account
Dr.

| Particulars | Amount | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| To Balance b/d | 25,000 | By Bank (Collection) | $1,25,000$ |
| To credit sales | $1,30,000$ | By Returns inward | 3,000 |
|  |  | By Bad Debts | 1,000 |
|  |  | By Discounts | 2,000 |
|  |  | By balance c/d | 24,000 |
|  | $1,55,000$ |  | $1,55,000$ |

(b)

| Particulars |  |
| :--- | ---: |
| Total amount received $(200 \times 95)$ | 19,000 |
| Add: Interest (from 01.10.2012 to 01.11.2012) $\left(20,000 \times \frac{12}{100} \times \frac{1}{12}\right)$ | 200 |
| Actual amount to be received | 19,200 |

9. Write short notes on any three of the following

## (a) Accommodation Bills

Usually a bill of exchange is drawn to settle a trade debt owing to the drawer by the drawee because the last words in the body of a bill of exchange are "for value received". Such types of bills are known as trade bills. But sometimes a bill of exchange can be accepted without consideration just to oblige a friend who is temporarily in need of money. Such a bill is discounted at the bank and cash its utilized by the friend in need of money (i.e., drawer) for the period of the bill and he (i.e., drawer) will give the amount of the bill on the due date to the acceptor to enable him to meet the bill on the duel date. Such a bill is an accommodation bill because the object of this bill is to accommodation a certain person with financial assistance for the period of the bill. Thus an accommodation bill may be defined as, "a bill which is drawn, accepted or endorsed without consideration but simply to oblige a friend and help to raise money by discounting or negotiating it. Such bills are also known as "kite bills". The Drawer cannot file a suit against the drawee on dishonor of such bills. This is of three types.
(i) When it is drawn for the accommodation of drawer only.
(ii) When the bill is drawn for the accommodation of the drawer and the drawee.
(iii) When two persons draw on each other for equal amounts for their own accommodation.
(b) Differences between Receipts and Payments A/c and Income and Expenditure A/c

|  | Receipts \& Payments A/c |  | Income and Expenditure A/c |
| :--- | :--- | :--- | :--- |
| (i) | There can be opening balance <br> which represents cash in hand or at <br> bank. | (i) | There is no opening balance |
| (ii) | All items whether of capital or <br> revenue nature are shown in this <br> account. | (ii) | Only revenue items are taken into <br> consideration while preparing this <br> account. |
| (iii) | All receipts and payments whether <br> relating to the current period, | (iii) | Only current periods income and <br> expenses are taken into |


|  | lucceeding or preceding periods <br> are taken into consideration. | consideration while preparing this <br> account |  |
| :--- | :--- | :--- | :--- |
| (iv) | It is prepared on cash basis of <br> accountancy | (iv) | It is prepared on accrual basis of <br> accountancy |
| (v) | It is prepared in non-profit <br> organizations in lieu of cash book. | (v)It is prepared in non-profit <br> organization in lieu of profit and loss <br> account. |  |
| (vi) | Receipts are shown on the debit <br> asde and payments on the Credit <br> side | (vi) | Incomes are shown on the credit side <br> and expenditure on the debit side |
| (vii) | It is a real account | (vii) | It is a nominal account |

## (c) Reserve for Unexpired Risks

General Insurance policies issued for a short period only and their duration is commonly restricted to one year. These policies are issued at different dates in the year with the result that, many of them remain unexpired at the close of the year. Since these policies have still to run for the same months in the next year, the whole of the premium received on them cannot be taken to have been earned during the accounting year. A reasonable proportion of such premium should be carried forward to the next year to cover the unexpired risks. The amount thus carried forward to the next year to meet the unexpired risks is known as "Reserve for unexpired risks".

The executive committee of the General insurance council has laid down that in that in case of marine Insurance the reserve against unexpired risk should be $100 \%$ of net premium and in case of other business the reserve should be $50 \%$ of net premium. Some insurance companies maintain reserves much above these levels, the excess being termed as Additional Reserve.

## (d) Causes of Depreciation

1. Physical Wear and Tear: It is caused mainly from wear and tear when the asset is in use and from erosion, rust, rot and decay from being exposed to wind, rain, sun and other elements of nature.
2. Economic Factors: These may be said to be those that cause the asset to be put out of use even though it is in good physical condition. These arise due to obsolescence and inadequacy.
3. Time factors: There are certain assets with a fixed period of legal life such as lease, patents and copy rights. Provision for the consumption of these assets is called amortization rather than depreciation.
4. Depletion: Some assets are of a wasting character perhaps due to the extraction of raw materials from them. Natural resources such as mines, quarries and oil wells come under this heading.
5. Accident: An asset may reduce in value because of meeting of an accident.
