## MOCK TEST PAPER - 1

## INTERMEDIATE (IPC) COURSE: GROUP - II

## PAPER - 5: ADVANCED ACCOUNTING

1. (a) As per AS 26 'Intangible Assets', the depreciable amount of an intangible asset should be allocated on systematic basis over the best estimate of its useful life. There is a rebuttable presumption that the useful life of an intangible asset will not exceed ten years from the date when the asset is available for use. The Company has been following the policy of amortization of the intangible asset over a period of 15 years on straight line basis. The period of 15 years is more than the maximum period of 10 years specified as per AS 26 .

Accordingly, the company would be required to restate the carrying amount of intangible asset as on 31.3.2020 at Rs. 48 lakhs i.e. Rs. 120 lakhs less Rs. 72 lakhs (Rs. 120 Lakhs / 10 years x 6 years $=72$ Lakhs). The difference of Rs. 24 Lakhs (Rs. 72 lakhs - Rs. 48 lakhs) will be adjusted against the opening balance of revenue reserve. The carrying amount of Rs. 48 lakhs will be amortized over remaining 4 years by amortizing Rs. 12 lakhs per year.

The necessary journal entry (for rectification) will be
Revenue Reserves Dr. Rs. 24 Lakhs

To Intangible Assets
Rs. 24 Lakhs
(Adjustment to reserves due to restatement of the carrying amount of intangible asset)
(b) Calculation of Basic Earnings Per Share

| Basic EPS | $=\frac{\text { Net Profit for the current year }}{\text { No. of Equity Shares }}$ |
| ---: | :--- |
|  | $=50,00,000 / 10,00,000$ |
| Basic EPS per share | $=$ Rs .5 |

## Calculation of Diluted Earnings per Share

Diluted EPS $=\frac{\text { Adjusted net profit for the current year }}{\text { Weighted average no. of Equity Shares }}$

Adjusted net profit for the current year
Net profit for the current year
Add: Interest expenses for the current year
Less: Tax saving relating to Tax Expenses

Rs. 50,00,000 1,20,000 $(36,000)$

50,84,000

No. of equity shares resulting from conversion of debentures: 80,000 Shares
Weighted average no. of equity shares used to compute diluted EPS: $(10,00,000+80,000)$ $=10,80,000$ Equity Shares

Diluted earnings per share: $(50,84,000 / 10,80,000)=$ Rs. 4.71 (Approx.)
(c) The construction of the oil rig creates an obligation under the terms of the license to remove the rig and restore the seabed and is thus an obligating event. At the balance sheet date, however, there is no obligation to rectify the damage that will be caused by extraction of the oil. An outflow of resources embodying economic benefits in settlement is probable. Thus, a provision is recognized for the best estimate of ninety per cent of the eventual costs that relate to the removal of the oil rig and restoration of damage caused by building it. These costs are included as part of the cost of the oil rig. However, there is no obligation to rectify the damage that will be caused by extraction of oil, as no oil has been extracted at the balance sheet date. So, no provision is required for the cost of extraction of oil at balance sheet date. Ten per cent of costs that arise through the extraction of oil are recognized as a liability when the oil is extracted.
(d) (i) Interest for the period 2019-20

$$
\text { = US \$ } 4 \text { lakhs x 4\% × Rs. } 62 \text { per US\$ = Rs. } 9.92 \text { lakhs }
$$

(ii) Increase in the liability towards the principal amount

$$
=\text { US \$ } 4 \text { lakhs } \times \text { Rs. }(62-56)=\text { Rs. } 24 \text { lakhs }
$$

(iii) Interest that would have resulted if the loan was taken in Indian currency

$$
=\text { US \$ } 4 \text { lakhs } \times \text { Rs. } 56 \times 10.5 \%=\text { Rs. } 23.52 \text { lakhs }
$$

(iv) Difference between interest on local currency borrowing and foreign currency borrowing $=$ Rs. 23.52 lakhs - Rs. 9.92 lakhs $=$ Rs. 13.6 lakhs.

Out of Rs. 24 lakhs increase in the liability towards principal amount, only Rs. 13.6 lakhs will be considered as the borrowing cost. Thus, total borrowing cost would be Rs. 23.52 lakhs being the aggregate of interest of Rs. 9.92 lakhs on foreign currency borrowings plus the exchange difference to the extent of difference between interest on local currency borrowing and interest on foreign currency borrowing of Rs. 13.6 lakhs. Hence, Rs. 23.52 lakhs would be considered as the borrowing cost to be accounted for as per AS 16 and the remaining Rs. 10.40 lakhs ( $24-13.6$ ) would be considered as the exchange difference to be accounted for as per AS 11.

## M/s Red, Black and White

Statement of Profit \& Loss for the year ended on 31st March, 2019

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| To Dep. Building $(1,20,000 \times 5 \%)$ | 6,000 | By Trading Profit | 80,000 |
| To Interest on Red's loan $(20,000 \times 6 \%)$ | 1,200 | By Interest on Debentures | 2,400 |
| To Net Profit to : |  |  |  |
| $\quad$ Red's Capital A/c | 45,120 |  |  |
| Black's Capital A/c | 15,040 |  |  |
| White's Capital A/c | $\underline{15,040}$ |  | $\underline{82,400}$ |

Balance Sheet of the RBW Pvt. Ltd. as on 1-4-2019

|  |  | Notes No. | Rs. |
| :--- | :--- | :---: | ---: |
| I | Equity and Liabilities <br> Shareholders funds <br> Non-current liabilities <br> Long term borrowings | $\underline{2,39,040}$ |  |
|  |  | 1 | $\underline{21,200}$ |


|  | Total |  | 2,60,240 |
| :---: | :---: | :---: | :---: |
| Assets |  |  |  |
| Non-current assets |  |  |  |
| PPE |  | 2 | 1,14,000 |
| Non-current investments |  |  | 40,000 |
| Current assets |  |  |  |
| Inventories |  |  | 80,000 |
| Cash and cash equivalents |  |  | 26,240 |
|  | Total |  | 2,60,240 |

Notes to Accounts

|  |  |  |
| :--- | :--- | ---: |
| 1. | Borrowings | Rs. |
| 2. | Loan from Red | 21,200 |
|  | PPE |  |

## Working Notes:

## 1. Calculation of goodwill:

Year ended March, 31

|  | $\begin{array}{r} 2014 \\ \text { Rs. } \end{array}$ | $\begin{array}{r} 2015 \\ \text { Rs. } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Rs. } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Rs. } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Rs. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Book Profits | 40,000 | $(20,000)$ | 40,000 | 50,000 | 60,000 |
| Adjustment for extraneous profit 2014 and abnormal loss 2015 |  |  |  |  |  |
|  | $\frac{(60,000)}{(20,000)}$ | $\frac{40,000}{20,000}$ | $\overline{40,000}$ | 50,000 | $\overline{60,000}$ |
| Add Back: Remuneration of Red | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
|  | $(8,000)$ | 32,000 | 52,000 | 62,000 | 72,000 |
| Less: Debenture Interest being non-operating income* | $(2,400)$ | $(2,400)$ | $(2,400)$ | (2,400) | (2,400) |
|  | (10,400) | $\underline{29,600}$ | 49,600 | 59,600 | 69,600 |
| Total Profit from 2015 to 2018 |  |  |  |  | 2,08,400 |
| Less : Loss for 2014 |  |  |  |  | $\underline{(10,400)}$ |
| Accumulated Profit |  |  |  |  | 1,98,000 |
| Average Profit |  |  |  |  | 39,600 |
| Goodwill equal to 2 years' purchase |  |  |  |  | 79,200 |
| Contribution from White, equal to $1 / 5$ |  |  |  |  | 15,840 |

2. Partners' Capital accounts

|  | Red | Black | White |  | Red | Black | White |
| :--- | ---: | ---: | ---: | :--- | ---: | ---: | ---: |
|  | Rs. | Rs. | Rs. |  | Rs. | Rs. | Rs. |
| To Drawings | 24,000 | 24,000 | 24,000 | By Balance <br> b/d | 80,000 | $1,00,000$ | - |
| To Black |  |  | 15,840 |  |  |  |  |


| To Balance c/d | 1,13,120 | 1,14,880 | 11,040 | By General <br> Reserve <br> By White <br> By Bank <br>  <br> Loss A/c | $\begin{array}{r} 12,000 \\ - \\ -45,120 \end{array}$ | $\begin{array}{r} 8,000 \\ 15,840 \\ - \\ 15,040 \end{array}$ | $\begin{array}{r} - \\ 35,840 \\ 15,040 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1,37,120 | 1,38,800 | 50,880 |  | 1,37,120 | 1,38,800 | 50,880 |

3. 

Balance Sheet as on 31st March, 2019

| Liabilities Rs. | Rs. | Assets | Rs. | Rs. |
| :--- | ---: | :--- | ---: | ---: |
| Red's Capital |  | $1,13,120$ | Land \& Building | $1,20,000$ |
| Black's Capital | $1,14,880$ | Less : Dep. | $\underline{(6,000)}$ | $1,14,000$ |
| White's Capital |  | 11,040 | Investments |  |
| Red's Loan |  | Stock-in-trade | 40,000 |  |
| Add : Int. due | 20,000 | 1,200 | 21,200 | Cash (Balancing figure) |
|  |  | $2,60,240$ |  | 80,000 |

4. 

Conversion into Company

|  |  | Rs. |
| :--- | :--- | ---: |
| Capital : | Red | $1,13,120$ |
|  | Black | $1,14,880$ |
|  | White | $\frac{11,040}{}$ |
| Share Capital |  | $2,39,040$ |
| Distribution of share: | Red (3/5) | $1,43,424$ |
|  | Black (1/5) | 47,808 |
|  | White (1/5) | 47,808 |

Red should subscribe shares of Rs. 30,304 (Rs. 1,43,424 - Rs. 1,13,120) and White should subscribe shares of Rs. 36,768 (Rs. 47,808 less 11,040). Black withdraws Rs. 67,072 (Rs. 47,808 - Rs.1,14,880).

5 Adjustment for Goodwill amounting Rs. 79,200

|  | To be raised in old Ratio | To be written off in new ratio | Difference |
| :--- | :---: | :---: | :---: |
| Red | 47,520 | 47,520 | Nil |
| Black | 31,680 | 15,840 | $15,840 \mathrm{Cr}$ |
| White |  | 15,840 | $15,840 \mathrm{Dr}$. |

* Also the closing cash balance can be derived as shown below:

|  | Rs. | Rs. |
| :--- | ---: | ---: |
| Trading profit (assume realised) |  | 80,000 |
| Add: Debenture Interest |  | 2,400 |
| Add: Decrease in Debtors Balance |  | $\underline{40,000}$ |
|  |  | $1,22,400$ |
| Less: Increase in stock | 20,000 |  |
| Less: Decrease in creditors | $\underline{40,000}$ | $\underline{(60,000)}$ |
| Cash Profit |  | 62,400 |


| Add: Opening cash balance |  | 20,000 |
| :--- | ---: | ---: |
| Add: Cash brought in by White |  | $\frac{35,840}{}$ |
| Less: Drawings | 72,000 |  |
| Less: Additions to Building | 20,000 | $(92,000)$ |
|  |  | 26,240 |

3. (a)

Journal Entries in the books of Alpha Limited


* Alternatively, combination of different amounts from P\&L A/c and General Reserve may be used.

Balance Sheet (After buy back)

| Particulars | Note No | Amount <br> (Rs. in <br> Lakhs) |  |
| :--- | :--- | :---: | :---: |
| I. $\quad$ Equity and Liabilities |  |  |  |
|  | (1) Shareholder's Funds  <br>  (a) Share Capital <br>  (b) Reserves and Surplus <br>  (2) Non-Current Liabilities <br>  (a) Long-term borrowings - 12\% Debentures <br>  (3) Current Liabilities |  | 1,800 |
|  |  |  | 1,322 |
|  |  |  | 1,500 |
|  |  |  |  |


|  | (a) Trade payables <br> (b) Other current liabilities | Total |  | $\begin{array}{r} 1,400 \\ 478 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 6,500 |
| II. | Assets |  | 3 |  |
|  | (1) Non-current assets |  |  |  |
|  | (a) Property, Plant \& Equipment |  |  | 4,050 |
|  | (2) Current assets |  |  |  |
|  | (a) Current investments |  |  | - |
|  | (b) Inventory |  |  | 1,200 |
|  | (c) Trade receivables |  |  | 5,00 |
|  | (d) Cash and cash equivalents (W.N.) |  |  | 750 |
|  |  | Total |  | 6,500 |

Notes to Accounts

|  |  |  | (Rs. in Lakh) |
| :---: | :---: | :---: | :---: |
| 1. | Share Capital |  |  |
|  | Equity share capital (Fully paid up shares of Rs. 10 each) |  | 1800 |
| 2. | Reserves and Surplus |  |  |
|  | General Reserve 530 |  |  |
|  | Less: Transfer to CRR (530) |  |  |
|  | Capital Redemption Reserve 400 |  |  |
|  | Add: Transfer due to buy-back of shares from P/L 70 |  |  |
|  | Transfer due to buy-back of shares from Gen. res. 530 | 1,000 |  |
|  | Securities premium 350 |  |  |
|  | Less: Adjustment for premium paid on buy back (300) | 50 |  |
|  | Profit \& Loss A/c 340 |  |  |
|  | Add: Profit on sale of investment 2 |  |  |
|  | Less: Transfer to CRR (70) | $\underline{272}$ | 1,322 |
| 3. | Property, Plant \& Equipment |  |  |
|  | Machinery | 3,600 |  |
|  | Furniture | 450 | 4,050 |

## Working Note:

## Cash at bank after buy-back

|  | ₹ in lakhs |
| :--- | ---: |
| Cash balance as on 1st April, 2020 | 1,500 |
| Add: Sale of investments | $\underline{150}$ |
|  | 1,650 |
| Less: Payment for buy back of shares | $\underline{(900)}$ |

## (b) Journal Entries in the books of Company

Rs.

| Date | Particulars | Dr. | Cr . |
| :---: | :---: | :---: | :---: |
| 1-3-X2 | Bank A/c (7,200 x 50) <br> Employees compensation expenses $A / c \quad$ Dr. <br> To Equity Share Capital A/c <br> (7,200 x Rs. 10) <br> To Securities Premium A/c (7,200 x Rs. 130) <br> (Being allotment to employees - 7,200 shares of Rs. 10 each at a premium of Rs. 130 at an exercise price of Rs. 50 each) | $\begin{aligned} & 3,60,000 \\ & 6,48,000 \end{aligned}$ | $\begin{array}{r} 72,000 \\ 9,36,000 \end{array}$ |
| $31-3-X 2$ | Profit and Loss account Dr. <br> To Employees compensation expenses A/c (Being transfer of employees compensation expenses) | 6,48,000 | 6,48,000 |

## Working Note:

Employee Compensation Expenses $=$ Difference between Market Price and option price $=$ Rs. 90 x 7,200 = Rs. 6,48,000.
4.

Journal Entries

|  | Rs. | Rs. |
| :---: | :---: | :---: |
| Bank A/c <br> To Equity share capital A/c <br> (Being money on final call received) | 10,00,000 | 10,00,000 |
| Equity share capital (Rs. 50) A/c <br> To Equity share capital (Rs. 40) A/c <br> To Capital Reduction A/c <br> (Being conversion of equity share capital of Rs. 50 each into Rs. 40 each as per reconstruction scheme) | 75,00,000 | $\begin{aligned} & 60,00,000 \\ & 15,00,000 \end{aligned}$ |
| Bank A/c <br> To Equity Share Capital A/c <br> (Being new shares allotted at Rs. 40 each) | 12,50,000 | 12,50,000 |
| Trade payables (Trade Creditors) A/c <br> To Equity share capital A/c <br> To Bank A/c (4,90,000 x 70\%) <br> To Capital Reduction A/c <br> (Being payment made to creditors in shares or cash to the extent of $70 \%$ as per reconstruction scheme) | 12,40,000 | $\begin{aligned} & 7,50,000 \\ & 3,43,000 \\ & 1,47,000 \end{aligned}$ |
| 8\% Debentures A/c <br> 12\% Debentures A/c <br> To A A/c <br> (Being cancellation of $8 \%$ and $12 \%$ debentures of A ) | $3,00,000$ $4,00,000$ | 7,00,000 |


| A Alc Dr. | 7,00,000 |  |
| :---: | :---: | :---: |
| To 15\% Debentures A/c |  | 5,00,000 |
| To Capital Reduction A/c |  | 2,00,000 |
| (Being issuance of new $15 \%$ debentures and balance transferred to capital reduction account as per reconstruction scheme) |  |  |
| Bank A/c Dr. | 1,00,000 |  |
| To 15\% Debentures A/c |  | 1,00,000 |
| (Being new debentures subscribed by A) |  |  |
| 8\% Debentures A/c Dr. | 1,00,000 |  |
| 12\% Debentures A/c Dr. | 2,00,000 |  |
| To B A/c |  | 3,00,000 |
| (Being cancellation of 8\% and 12\% debentures of B) |  |  |
| B A/c Dr. | 3,00,000 |  |
| To 15\% Debentures A/c |  | 2,50,000 |
| To Capital Reduction A/c |  | 50,000 |
| (Being issuance of new 15\% debentures and balance transferred to capital reduction account as per reconstruction scheme) |  |  |
| Land and Building $(51,84,000-42,70,000)$ | 9,14,000 |  |
| Inventories Dr. | 30,000 |  |
| To Capital Reduction A/c |  | 9,44,000 |
| (Being value of assets appreciated) |  |  |
| Outstanding expenses A/c Dr. | 10,60,000 |  |
| To Bank A/c |  | 10,60,000 |
| (Being outstanding expenses paid in cash) |  |  |
| Capital Reduction A/c Dr. | 33,41,000 |  |
| To Machinery A/c |  | 1,30,000 |
| To Computers A/c |  | 1,20,000 |
| To Trade receivables A/c |  | 1,09,000 |
| To Profit and Loss A/c |  | 29,82,000 |
| (Being amount of Capital Reduction utilized in writing off $P \& L A / c$ (Dr.) balance and downfall in value of other assets) |  |  |
| Capital Reserve A/c Dr. | 5,00,000 |  |
| To Capital Reduction A/c |  | 5,00,000 |
| (Being debit balance of capital reduction account adjusted against capital reserve) |  |  |

Balance Sheet of Shorya Ltd. (as reduced) as on 31.3.2020

| Particulars |  | Notes | Rs. |
| :---: | :---: | :---: | :---: |
|  | Equity and Liabilities |  |  |
|  | Shareholders' funds |  |  |
| a | Share capital | 1 | 80,00,000 |



Notes to accounts

|  |  |  | Rs. |
| :---: | :---: | :---: | :---: |
| 1. | Share Capital |  |  |
|  | 2,00,000 Equity shares of Rs. 40 |  | 80,00,000 |
| 2. | Long-term borrowings |  |  |
|  | Secured |  |  |
|  | 15\% Debentures (assumed to be secured) |  | 8,50,000 |
| 3. | PPE |  |  |
|  | Land \& Building | 51,84,000 |  |
|  | Machinery | 7,20,000 |  |
|  | Computers | 4,00,000 | 63,04,000 |

## Working Notes:

1. 

## Cash at Bank Account

| Particulars |  |  | Rs. | Particulars | Rs. |
| :--- | :--- | ---: | :--- | :--- | ---: |
| To | Balance b/d | $2,68,000$ | By | Trade Creditors A/c | $3,43,000$ |
| To | Equity Share capital A/c | $10,00,000$ | By | Outstanding expenses A/c | $10,60,000$ |
| To | Equity Share Capital A/c | $12,50,000$ | By | Balance c/d (bal. fig.) | $12,15,000$ |
| To | $15 \%$ Debentures A/c | $\underline{1,00,000}$ |  |  |  |

2. 

Capital Reduction Account

| Particulars | Rs. | Particulars | Rs. |  |
| :--- | ---: | :--- | ---: | ---: |
| To Machinery A/c | $1,30,000$ | By Equity Share Capital A/c | $15,00,000$ |  |
| To Computers A/c | $1,20,000$ | By Trade payables A/c | $1,47,000$ |  |
| To Trade receivables A/c | $1,09,000$ | By A A/c | $2,00,000$ |  |
| To Profit and Loss A/c | $29,82,000$ | By B A/c | 50,000 |  |
|  |  | By Land \& Building | $9,14,000$ |  |
|  |  | By Inventories | 30,000 |  |
|  |  | By Capital Reserve A/c | $\underline{5,00,000}$ |  |
|  |  |  |  |  |
|  |  |  |  |  |

5. (a)

Indus Bank Limited
Profit \& Loss Account for the year ended 31 ${ }^{\text {st }}$ March, 2020


## Schedule 13 - Interest Earned

|  | Rs. '000s |
| :--- | ---: |
| Interest / discount on advances bills |  |
| Interest on term loans [2,550-(731-238)] | 2,057 |
| Interest on cash credits and overdrafts (5,663-923) | 4,740 |
| Income on investments | 2,174 |
|  | 8,971 |
| Note: Interest on non-performing assets is recognized on receipt basis. |  |

Schedule 14 - Other Income

|  | Rs. '000s |
| :--- | ---: |
| Commission, exchange and brokerage | 201 |
| Profit on sale of investments | 1,876 |
| Profit on revaluation of investments | 342 |
|  | 2,419 |

## Schedule 15 - Interest Expended

|  | Rs. '000s |
| :--- | ---: |
| Interest on deposits | 4120 |

## Schedule 16 - Operating Expenses

|  | Rs. '000s |
| :--- | ---: |
| Payments to and provision for employees - salaries, bonus and allowances | 2,745 |
| Rent, taxes and lighting | 385 |
| Printing \& stationery | 62 |
| Director's fee, allowances and expenses | 313 |
| Depreciation Charges | 99 |
| Repairs \& maintenance | 56 |


| Insurance | 43 |
| :--- | ---: |
|  | 3,703 |

Working Note:

| Provisions |  |
| :---: | ---: |
| Provision for standard and non-performing assets | Rs.'000s |
| Standard (4,700×.4\%) |  |
| Sub-standard $(1900 \times 15 \%)$ | 18.8 |
| Doubtful $(400 \times 100 \%)$ | 285 |
| Doubfful $(40 \times 25 \%)$ | 400 |
| Loss assets $(300 \times 100 \%)$ | 10 |
|  |  |

(b)

In the books of Srishti Insurance Co. Ltd.
Journal Entries

| Date | Particulars |  | (Rs. in crores) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Dr. | Cr. |
| 1.4.19 | Unexpired Risk Reserve (Fire) A/c <br> Unexpired Risk Reserve (Marine) A/c <br> Unexpired Risk Reserve (Miscellaneous) A/c <br> To Fire Revenue Account <br> To Marine Revenue Account <br> To Miscellaneous Revenue Account <br> (Being unexpired risk reserve brought forward from last year) | Dr. <br> Dr. <br> Dr. | $\begin{aligned} & \hline 50 \\ & 35 \\ & 15 \end{aligned}$ | 50 35 15 |
| 31.3.20 | Marine Revenue A/c <br> To Unexpired Risk Reserve A/c <br> (Being closing reserve for unexpired risk created at $100 \%$ of net premium income) | Dr. | 41.2 | 41.2 |
|  | Fire Revenue A/C <br> To Unexpired Risk Reserve A/c <br> (Being closing reserve for unexpired risk created at $50 \%$ of net premium income) | Dr. | 65.85 | 65.85 |
|  | Miscellaneous Revenue A/c <br> To Unexpired Risk Reserve A/c <br> (Being closing reserve for unexpired risk created at $50 \%$ net premium income) | Dr. | 14.55 | 14.55 |

Note: Alternative set of entries may be given without reversing the opening provisions and creating the net required amount of provision (closing -opening).

Unexpired Risk Reserve Account

| Date |  | Particulars | Marine <br> (Rs.) | Fire <br> (Rs.) | Misc <br> (Rs.) | Date |  | Particulars | Marine <br> (Rs.) | Fire <br> (Rs.) | Misc <br> (Rs.) |
| :--- | :--- | :--- | ---: | ---: | ---: | :--- | :--- | :--- | ---: | ---: | ---: |
| 1.4 .19 | To | Revenue A/c | 35 | 50 | 15 | 1.4 .19 | By | Balance b/d | 35 | 50 | 15 |
| 31.3 .20 | To | Balance c/d | $\underline{41.2}$ | $\underline{65.85}$ | $\underline{14.55}$ | 31.3 .20 | By | Revenue A/c | $\underline{41.2}$ | $\underline{\underline{65.85}}$ | $\underline{\underline{14.55}}$ |

## Working Note:

Calculation of Closing Unexpired Risk Reserve

|  | Marine | Fire | Misc |
| :---: | :---: | :---: | :---: |
| Premium collected on Direct Business | 35 | 105 | 28 |
| Add Premium of other Insurance Companies | $12.5+4.4-3.2=13.7$ | $26.3+15.5-9.8=32$ | $7.8+2.6-1.3=9.1$ |
| Less Premium Paid / Payable to other insurance companies | (7.5) | (5.3) | (8) |
| Net Premium earned | 41.2 | 131.7 | 29.1 |
| Closing Unexpired Risk Reserve | 41.2 | 65.85 | 14.55 |

6. (a) Calculation of correct departmental Profits

|  | Department A | Department B | Department C | Department $D$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Rs. | Rs. | Rs. | Rs. |
| Profit after charging managers' commission | 2,25,000 | 3,37,500 | 1,80,000 | 4,50,000 |
| Add back: Managers' commission (1/9) | 25,000 | 37,500 | 20,000 | 50,000 |
|  | 2,50,000 | 3,75,000 | 2,00,000 | 5,00,000 |
| Less: Unrealized profit on stock (Working Note) | 31,000 | 37,500 | 5,000 | 17,250 |
| Profit before Manager's commission | 2,19,000 | 3,37,500 | 1,95,000 | 4,82,750 |
| Less: Commission for Department Manager @ 10\% | $\underline{21,900}$ | 33,750 | 19,500 | 48,275 |
| Correct Departmental Profits after manager's commission | 1,97,100 | 3,03,750 | 1,75,500 | 4,34,475 |

## Working Note :

## Stock lying with

|  | Dept. A | Dept. B | Dept. C | Dept. D | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Rs. | Rs. | Rs. |  | Rs. |
| Unrealized Profit of: |  |  |  |  |  |


| Department A |  | $\begin{array}{r} 45,000 \mathrm{x} \\ 25 / 125=9,000 \end{array}$ | $\begin{array}{r} 50,000 \times 25 / 125 \\ =10,000 \end{array}$ | $\begin{array}{r} 60,000 \mathrm{x} \\ 25 / 125 \\ =12,000 \end{array}$ | 31,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Department B | $50,000 \times 0.3$ $=15,000$ |  |  | $\begin{array}{r} 75,000 \times 0.3 \\ =22,500 \end{array}$ | 37,500 |
| Department C | $\begin{array}{r} 33,000 \times 10 / 110 \\ =3,000 \end{array}$ | $\begin{array}{r} 22,000 \mathrm{x} \\ 10 / 110=2,000 \end{array}$ |  |  | 5,000 |
| Department D | $\begin{array}{r} 40,000 \times 0.15 \\ =6,000 \\ \hline \end{array}$ | $\begin{array}{r} 10,000 \times 0.15 \\ =1,500 \\ \hline \end{array}$ | $\begin{array}{r} 65,000 \times 0.15 \\ =9,750 \\ \hline \end{array}$ |  | 17,250 |

(b)

Revenue Statement for the year ended 31 st March, 2019

|  | Singapore dollar |  | Singapore dollar |
| :--- | ---: | :--- | ---: |
| To Opening Stock | $12,000.00$ | By Sales | $47,058.82$ |
| To Purchases | $31,372.55$ | By Closing stock | $30,000.00$ |
|  |  | $(15,60,000 / 52)$ |  |
| To Wages and salaries | $21,960.78$ |  |  |
| To Gross profit b/d | $\underline{11,725.49}$ |  | $\underline{77,058.82}$ |
|  | $\underline{77,058.82}$ |  | $11,725.49$ |
| To Rent, rates and taxes | $14,117.65$ | By Gross profit c/d | $13,466.67$ |
| To Sundry charges | $6,274.51$ | By Net loss b/d |  |
| To Depreciation on computers | $\underline{4,800.00}$ |  |  |
| (Singapore dollar 12,000 $\times \mathbf{0 . 4})$ | $\underline{25,192.16}$ |  | $\underline{25,192.16}$ |

Balance Sheet of Delhi Branch as on 31st March, 2019

| Liabilities |  | Singapore <br> dollar | Assets | Singapore <br> dollar | Singapore <br> dollar |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Singapore Office A/c | $59,897.43$ |  | Computers | $12,000.00$ |  |
| Less: Net Loss | $\underline{(13,466.67)}$ | $46,430.76$ | Less: Depreciation | $\underline{(4,800.00)}$ | $7,200.00$ |
| Sundry creditors |  | $11,538.46$ | Closing stock |  | $30,000.00$ |
| Bills payable |  | $9,230.77$ | Sundry debtors |  | $15,384.61$ |
|  |  |  | Bank balance |  | $10,000.00$ |
|  |  |  | Bills receivable |  | $4,615.38$ |
|  |  |  |  |  | $67,199.99$ |

## Working Note:

## M/s Rani \& Co.

Delhi Branch Trial Balance in (Singapore \$) as on 31st March, 2019

|  |  |  | Conversion | Dr. | Cr. |
| :--- | :---: | :--- | :---: | :---: | :---: |
|  |  |  | rate per <br> Singapore <br> dollar | Singapore <br> dollar | Singapore <br> dollar |
|  |  |  | (Rs.) |  |  |
| Stock on 1.4.18 | $6,00,000.00$ |  | 50 | $12,000.00$ | - |


| Purchases and sales | $16,00,000.00$ | $24,00,000.00$ | 51 | $31,372.55$ | $47,058.82$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sundry debtors and | $8,00,000.00$ | $6,00,000.00$ | 52 | $15,384.61$ | $11,538.46$ |
| creditors |  |  |  |  |  |
| Bills of exchange | $2,40,000.00$ | $4,80,000.00$ | 52 | $4,615.38$ | $9,230.77$ |
| Wages and salaries | $11,20,000.00$ |  | 51 | $21,960.78$ | - |
| Rent, rates and taxes | $7,20,000.00$ |  | 51 | $14,117.65$ | - |
| Sundry charges | $3,20,000.00$ |  | 51 | $6,274.51$ | - |
| Computers | $6,00,000.00$ |  | - | $12,000.00$ | - |
| Bank balance | $5,20,000.00$ |  | - | $10,000.00$ | - |
| Singapore office A/c |  |  |  |  | $59,897.43$ |
|  |  |  | $1,27,725.48$ | $1,27,725.48$ |  |

7. (a) As per AS 5 "Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies", Extraordinary items should be disclosed in the statement of profit and loss as a part of net profit or loss for the period. The nature and the amount of each extraordinary item should be separately disclosed in the statement of profit and loss in a manner that its impact on current profit or loss can be perceived. In the given case the selling of land to tide over liquidation problems as well as fire in the Factory does not constitute ordinary activities of the Company. These items are distinct from the ordinary activities of the business. Both the events are material in nature and expected not to recur frequently or regularly. Thus, these are Extraordinary Items. Therefore, in the given case, disclosing net profits by setting off fire losses against profit from sale of land is not correct. The profit on sale of land and loss due to fire should be disclosed separately in the statement of profit and loss.
(b) Calculation of Total Remuneration payable to Liquidator

|  |  | Amount in Rs. |
| :--- | :--- | ---: |
| 2\% on Assets realized | $(45,00,000 \times 2 \%)$ | 90,000 |
| $3 \%$ on payment made to Preferential creditors | $1,25,000 \times 3 \%$ | 3,750 |
| $3 \%$ on payment made to Unsecured creditors (Refer | $\underline{79,551}$ |  |
| W.N) |  |  |
| Total Remuneration payable to Liquidator | $1,73,301$ |  |

## Working Note:

Liquidator's remuneration on payment to unsecured creditors =
Cash available for unsecured creditors after all payments including liquidation expenses, payment to secured creditors, preferential creditors \& liquidator's remuneration
$=$ Rs. $45,00,000$ - Rs. 50,000 - Rs. 15,00,000 - Rs. 1,25,000 - Rs. 90,000 - Rs. 3,750
=Rs. 27,31,250
Liquidator's remuneration on payment to unsecured creditors $=3 / 103 \times$ Rs. $27,31,250=$ Rs. 79,551 .
(c) In order to determine the amount to be credited to the Profit and Loss A/c it is necessary to first ascertain the amount attributable to the unexpired portion of the period of the respective bills. The workings are as given below:

| Value (Rs.) | Due Date | Days after 31-03-2019 | Discount \% | Discount <br> Amount Rs. |
| :---: | :--- | :---: | :---: | ---: |
| $10,95,000$ | $15-06-2019$ | $(30+31+15)=76$ | $14 \%$ | 31,920 |


| $30,00,000$ | $25-06-2019$ | $(30+31+25)=86$ | $12 \%$ | 84,822 |
| :---: | ---: | :---: | ---: | ---: |
| $16,92,000$ | $05-07-2019$ | $(30+31+30+5)=96$ | $16 \%$ | 71,203 |
| $24,36,000$ | $15-07-2019$ | $(30+31+30+15)=106$ | $16 \%$ | $1,13,191$ |
|  |  | Rebate on bills discounted as on <br> 31.3 .2019 |  | $\overline{3,01,136}$ |

Journal Entry for transferring the amount of discount on bills to Profit and Loss account

|  | Dr. | Cr. |
| :--- | ---: | ---: |
|  | Rr. | Rs. |
| Discount on Bills A/c <br> To Profit and Loss A/c <br> (Being the amount of discount on Bills transferred to Profit and <br> Loss Account) | $4,65,814$ |  |

## Working Note:

The amount of discount to be credited to the Profit and Loss Account will be:
Rs.
Transfer from Rebate on bills
discount as on 1.4.18
Add: Discount received during the year ended 31-3-2019

Less: Rebate on bills discounted as on 31.3.2019

1,32,960
6,33,990
7,66,950
$(3,01,136)$
$4,65,814$
(d)

| 1. | Selling expenses, e.g., discount, bad debts, selling <br> commission, freight outward, travelling sales <br> manager's salary and other costs | Sales of each department |
| :--- | :--- | :--- |
| 2. | Lighting and Heating expenses | Consumption of energy by each <br> department |
| 3. | Rent, rates and taxes of building | Floor area occupied by each department <br> (if given) otherwise on time basis |
| 6. | Depreciation, insurance and maintenance of <br> capital assets | Value of assets of each department <br> otherwise on time basis |

(e) An LLP may be wound up by the Tribunal in the following circumstances:

- If the LLP decides that it should be wound up by the Tribunal;
- If for a period of more than six months, the number of partners of the LLP is reduced below two;
- If the LLP is unable to pay its debts;
- If the LLP has acted against the interests of the integrity and sovereignty of India, the security of the state or public order;
- If the LLP has defaulted in the filing of the Statement of Account and Solvency with the Registrar for five consecutive financial years;
- If the Tribunal is of the opinion that it is just and equitable that the LLP be wound up.

