## MOCK TEST PAPER

INTERMEDIATE (IPC) : GROUP - I
PAPER - 1: ACCOUNTING

1. (a) According to AS 14, 'consideration' for the amalgamation means the aggregate of the shares and other securities issued and the payment made in the form of cash or other assets by the transferee company to the shareholders of the transferor company. Therefore, debentures issued to the debenture holders will not be included in purchase consideration

The purchase consideration will be

|  | $₹$ | Form |
| :--- | :--- | :--- |
| Preference shareholders : 5,000 $\times 3 / 4 \times 100$ | $3,75,000$ | $9 \%$ Pref. shares |
| Equity shareholders: $12,500 \times ₹ 20$ | $2,50,000$ | Cash |
|  | $12,500 \times 6 / 5 \times 100$ | $\underline{15,00,000}$ |
| Total Purchase Consideration | $\underline{21,25,000}$ |  |

(b) (i) Entity A should account for a loss in the Statement of Profit and Loss on de-recognition of the carrying value of plant and machinery in accordance with AS 10 on Property, Plant and Equipment. Entity A should separately recognize a receivable and a gain in the income statement resulting from the insurance proceeds once receipt is virtually certain. The receivable should be measured at the fair value of assets provided by the insurer.
(ii) The expenditure in remodelling the store will create future economic benefits (in the form of $15 \%$ of increase in sales). Moreover, the cost of remodelling can be measured reliably, therefore, it should be capitalized in line with AS 10.
(c) As per AS 3, Cash and cash equivalents consists of: (i) Cash in hand and deposits repayable on demand with any bank or other financial institutions and (ii) Cash equivalents, which are short term, highly liquid investments that are readily convertible into known amounts of cash and are subject to insignificant risk or change in value. A short-term investment is one, which is due for maturity within three months from the date of acquisition. Investments in shares are not normally taken as cash equivalent, because of uncertainties associated with them as to realizable value.

Computation of Cash and Cash Equivalents as on 31 ${ }^{\text {st }}$ March, 2019

|  | $₹$ |
| :--- | ---: |
| Cash balance with bank | 10,000 |
| Short term investment in highly liquid sovereign debt mutual fund on 1.3 .19 | $1,00,000$ |
| Bank balance in foreign currency account $(\$ 1,000 \times$ ₹ 70$)$ | $\underline{70,000}$ |

Note: Fixed deposit, Shares and Debentures will not be considered as cash and cash equivalents.
(d) Statement showing the amount of profit/loss to be taken to Profit and Loss Account and additional provision for the foreseeable loss as per AS 7

| Cost of Construction | $₹$ | $₹$ |  |
| :--- | :--- | ---: | ---: |
|  | Material used |  | $71,00,000$ |
|  | Labour Charges paid | $36,00,000$ |  |
| Add: | Outstanding on 31.03.2020 | $\underline{2,00,000}$ | $38,00,000$ |


2. (a)

Balance Sheet of Shree Ltd.
as at $31^{\text {st }}$ March, 2020


Kapil Ltd.
Statement of Profit and Loss for the year ended 31 ${ }^{\text {st }}$ March, 2020

|  | Particulars | Note No. | (₹) |
| :--- | :--- | :---: | ---: |
| I | Revenue from Operations |  | $36,17,000$ |
| II | Other Income | 8 | $\frac{36,500}{\text { III }}$ |
| Total Revenue [I + II] |  | $\underline{36,53,500}$ |  |


| IV | Expenses: |  |  |
| :--- | :--- | ---: | ---: |
|  | Cost of purchases |  | $12,32,500$ |
|  | Changes in Inventories [6,65,000-7,08,000] |  | $(43,000)$ |
|  | Employee Benefits Expenses | 9 | $13,93,000$ |
|  | Finance Costs | 10 | $1,11,000$ |
|  | Depreciation and Amortization Expenses |  | $1,20,000$ |
|  | Other Expenses | 11 | $\underline{4,40,000}$ |
|  | Total Expenses | Profit before Tax (III-IV) |  |
| $\mathbf{3 2 , 5 3 , 5 0 0}$ |  |  |  |
| VI | Tax Expenses @ 30\% |  | $4,00,000$ |
| VII | Profit for the period | $\underline{1,20,000)}$ |  |

Notes to Accounts:

1. Share Capital

| Authorised Capital |  |
| :--- | ---: |
| $5,00,000$ Equity Shares of ₹ 10 each | $50,00,000$ |
| Issued Capital | $20,00,000$ |
| $2,00,000$ Equity Shares of ₹ 10 each |  |
| Subscribed Capital and fully paid | $19,50,000$ |
| $1,95,000$ Equity Shares of ₹10 each |  |
| Subscribed Capital but not fully paid | $\underline{40,000}$ |
| 5,000 Equity Shares of ₹10 each ₹ 8 paid | $\underline{19,90,000}$ |

2. Reserves and Surplus

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

3. Other Current Liabilities

| Bank Overdraft | $12,67,000$ |
| :--- | ---: |
| Outstanding Expenses [25,000+36,000] | $\underline{61,000}$ |

4. Short-term Provisions

| Provision for Tax | $1,20,000$ |
| :--- | ---: |

5. PPE

| Particulars | Value given | Depreciation rate | Depreciation <br> Charged <br> $(₹)$ | Written down <br> value at the end <br> $(₹)$ |
| :--- | ---: | ---: | ---: | ---: |
|  | $(₹)$ |  | - | $16,25,000$ |
| Land | $16,25,000$ |  | - | $7,12,500$ |
| Plant \& Machinery | $7,50,000$ | $5 \%$ | 37,500 | 7, |
| Furniture \& Fixtures | $1,50,000$ | $10 \%$ | 15,000 | $1,35,000$ |


| Patterns | $3,75,000$ |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Engineering Tools | $\underline{1,50,000}$ | $10 \%$ | 37,500 |
| $30,50,000$ | $20 \%$ | $\underline{30,000}$ | $\underline{3,500}$ |
| $1,20,000$ |  |  |  |
| $\underline{29,30,000}$ |  |  |  |

6. Trade Receivables

| Trade receivables $(4,00,500-16,000)$ | $3,84,500$ |
| :--- | ---: |
| Less: Provision for doubtful debts | $\underline{(25,000)}$ |
| $\mathbf{3 , 5 9 , 5 0 0}$ |  |

7. Cash \& Cash Equivalent

| Cash Balance | 8,000 |
| :--- | ---: |
| Bank Balance in current A/c | $\underline{20,000}$ |

8. Other Income

| Miscellaneous Income (Transfer fees) | 6,500 |
| :--- | ---: |
| Rental Income | $\underline{30,000}$ |
| $\underline{36,500}$ |  |

9. Employee benefits expenses

| Wages | $13,68,000$ |
| :--- | ---: |
| Add: Outstanding wages | $\underline{25,000}$ |

10. Finance Cost

| Interest on Bank overdraft | $1,11,000$ |
| :--- | ---: |

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 | $\underline{\mathbf{2 5 , 0 0 0}}$ |

3. (a)

## In the books of Parth Ltd.

Journal entries

| Particulars | Dr. | Cr. |  |
| :--- | ---: | ---: | ---: |
|  |  | $₹$ | $₹$ |
| Reconstruction A/c <br> To Furniture and Fixtures A/c | Dr. | $2,39,000$ |  |
|  |  |  | 55,000 |


| To Plant and machinery A/c <br> To Investment A/c <br> (Writing off overvalued assets as per Reconstruction Scheme dated...) |  | $\begin{aligned} & 89,000 \\ & 95,000 \end{aligned}$ |
| :---: | :---: | :---: |
| Freehold premises A/c <br> To Reconstruction A/c <br> (Being the increase in the premises credited to reconstruction account as per reconstruction scheme) | 55,000 | 55,000 |
| 9\% Debentures A/c <br> To Bank A/c <br> To Land and building A/c <br> To Reconstruction A/c <br> (Being the debenture holders claim settled partly and foregone partly as per reconstruction scheme) | 2,50,000 | $\begin{array}{r} 50,000 \\ 72,000 \\ 1,28,000 \end{array}$ |
| Reconstruction A/c <br> To Profit and loss A/c <br> (Being the loss written off as per reconstruction scheme) | 70,000 | 70,000 |
| General reserve A/c <br> To Reconstruction A/c <br> (Being the balance in general reserve utilized to write off the losses as per reconstruction scheme) | 1,26,000 | 1,26,000 |

(b)

## Creditors' Ledger

General Ledger Adjustment Account


Note: No postings have been done for the transactions which do not affect general ledger adjustment account in Creditors Ledger.
4. Receipts and Payments Account of Curefit Clinic
for the year ended 31.3.2020

| Receipts | $₹$ | Payments | $₹$ |
| :--- | ---: | :--- | ---: |
| To Cash in hand (opening) | 56,000 | By Medicine supply | $2,10,000$ |
| To Subscription | $3,50,000$ | By Honorarium to doctors | $1,90,000$ |
| To Donation | $1,55,000$ | By Salaries | 70,000 |
| To Interest on investment | 63,000 | By Misc. expenses | 7,000 |
| To Medical Camp collections | 87,500 | By Purchase of equipment | $1,05,000$ |
|  |  | By Telephone expenses | 6,000 |
|  |  | By Medical Camp expenses | 10,500 |
|  | $\underline{7,11,500}$ | By Cash in hand (closing) | $\underline{1,13,000}$ |
|  |  | $\underline{7,11,500}$ |  |

Income and Expenditure Account of Curefit Clinic for the year ended 31.3.2020

| Expenditure | ₹ | Income | ₹ |
| :---: | :---: | :---: | :---: |
| To Medicine consumed | 2,03,000 | By Subscription | 3,58,400 |
| To Honorarium to doctors | 1,90,000 | By Donation | 1,05,000 |
| To Salaries | 70,000 | By Interest on investments | 63,000 |
| To Telephone expenses | 6,000 | By Profit on Medical camp: |  |
| To Misc. expenses | 7,000 | Collections 87,500 |  |
| To Depreciation on |  | Less: Expenses (10,500) | 77,000 |
| Medical Equipment 37,800 |  |  |  |
| Building |  |  |  |
| (3,50,000-3,15,000) 3 35,000 | 72,800 |  |  |
| To Surplus - excess of income over expenditure | 54,600 |  |  |
|  | 6,03,400 |  | 6,03,400 |

Balance Sheet of Curefit Clinic as on 31.3.2020

| Liabilities | $₹$ | $₹$ | Assets | $₹$ | $₹$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Capital fund: |  |  |  |  |  |
| Opening balance | $12,62,100$ |  | Less: Depreciation | $\underline{(35,000)}$ | $3,15,000$ |
| Add: Surplus | $\underline{54,600}$ | $13,16,700$ | Medical Equipment | $1,47,000$ |  |
| Building Fund |  | 50,000 | Add: Purchase | $\underline{1,05,000}$ |  |
|  |  |  |  | $2,52,000$ |  |
| Subscription received in advance | 4,900 | Less: Depreciation | $\underline{(37,800)}$ | $2,14,200$ |  |
| Creditors for medicine supply | 91,000 | Stock of medicine |  | $1,05,000$ |  |
|  |  |  |  |  |  |


|  |  | Investments |  | $7,00,000$ |
| :--- | ---: | :--- | ---: | ---: |
|  |  | Subscription receivable |  | 15,400 |
|  |  | Cash in hand |  | $\underline{1,13,000}$ |
| Total | $\underline{14,62,600}$ | Total |  | $\underline{14,62,600}$ |

## Working Notes:

|  |  |  | ₹ |
| :---: | :---: | :---: | :---: |
| 1. | Subscription for the year ended 31.3.2020 |  |  |
|  | Subscription received during the year |  | 3,50,000 |
|  | Less: Subscription receivable on 1.4.2019 | 10,500 |  |
|  | Less: Subscription received in advance on 31.3.2020 | 4,900 | (15,400) |
|  |  |  | 3,34,600 |
|  | Add: Subscription receivable on 31.3.2020 | 15,400 |  |
|  | Add: Subscription received in advance on 1.4.2019 | 8,400 | $\underline{23,800}$ |
|  |  |  | 3,58,400 |
| 2. | Purchase of medicine: |  |  |
|  | Payment for medicine supply |  | 2,10,000 |
|  | Less: Amounts due for medicine supply on 1.4.2019 |  | (63,000) |
|  |  |  | 1,47,000 |
|  | Add: Amounts due for medicine supply on 31.3.2020 |  | 91,000 |
|  |  |  | $\underline{2,38,000}$ |
| 3. | Medicine consumed: |  |  |
|  | Stock of medicine on 1.4.2019 |  | 70,000 |
|  | Add: Purchase of medicine during the year |  | 2,38,000 |
|  |  |  | 3,08,000 |
|  | Less: Stock of medicine on 31.3.2020 |  | (1,05,000) |
|  |  |  | 2,03,000 |
| 4. | Depreciation on equipment: |  |  |
|  | Value of equipment on 1.4.2019 |  | 1,47,000 |
|  | Add: Purchase of equipment during the year |  | 1,05,000 |
|  |  |  | 2,52,000 |
|  | Less: Value of equipment on 31.3.2020 |  | (2,14,200) |
|  | Depreciation on equipment for the year |  | 37,800 |

5. 

Balance Sheet of Curefit clinic
as on 31.3.2019

| Liabilities | ₹ | Assets | ₹ |
| :--- | ---: | :--- | ---: |
| Capital fund (balancing figure) | $12,62,100$ | Building | $3,50,000$ |
| Subscription received in advance | 8,400 | Medical Equipment | $1,47,000$ |
| Creditors for medicine supply | 63,000 | Stock of medicine | 70,000 |
|  |  | Investments | $7,00,000$ |

7

|  |  | Subscription receivable | 10,500 |
| :--- | ---: | :--- | ---: |
| Cash in hand | $\underline{56,000}$ |  |  |
| $\underline{13,33,500}$ |  |  |  |

5. (a) Investment in Equity shares of JP Power Ltd.

| Date | Particulars | No. | Dividend $\begin{array}{r}\text { ₹ } \\ \end{array}$ | Amount | Date | Particulars | No. | Dividend | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1.19 | To Bank A/c | 600 |  | 12,000 | 31.3.19 | By Balance c/d | 1,500 |  | 34,500 |
| 15.3.19 | To Bank A/c | 900 |  | $\underline{22,500}$ |  |  |  |  |  |
|  |  | 1,500 |  | 34,500 |  |  | 1,500 |  | 34,500 |
| 1.4.19 | To Balance b/d | 1,500 |  | 34,500 | 15.9.19 | By Bank dividend |  | 4,500 | 3,000 |
| 20.5.19 | To Bank A/c | 1,000 |  | 23,000 | 20.12.19 | By Bank | 1,500 |  | 33,000 |
| 25.7.19 | To Bonus shares | 2,500 |  |  | 1.2.20 | By Bank | 1,000 |  | 24,000 |
| 12.11.19 | To Bank A/c | 600 |  | 12,000 | 31.3.20 | By Balance c/d | 3,100 |  | 36,812.50 |
| 20.12.19 | To P\& L A/c (profit on sale) |  |  | 15,187.50 |  |  |  |  |  |
| 1.2.20 | To P\& L A/c (profit on sale) |  |  | 12,125 |  |  |  |  |  |
| 31.3.20 | To P \& L A/c (dividend) |  | 4,500 |  |  |  |  |  |  |
|  |  | 5,600 | 4,500 | 96,812.50 |  |  | 5,600 | 4,500 | 96,812.50 |

## Working Notes:

1. Calculation of Weighted average cost of equity shares

600 shares purchased at ₹ 12,000
900 shares purchased at ₹ 22,500
1,000 shares purchased at ₹ 23,000
2,500 shares at nil cost
600 right shares purchased at ₹ 12,000
Total cost of 5,600 shares is ₹ 66,500 [₹ 69,500 less ₹ 3,000 (pre-acquisition dividend received on 1,000 shares purchased on 20.5.19].
Hence, weighted average cost per share will be considered as ₹ 11.875 per share (66,500/5,600).
2. It has been considered that no dividend was received on bonus shares as the dividend pertains to the year ended 31st March, 2019.
3. Calculation of right shares subscribed by Vijay

Right Shares (considering that right shares have been granted on Bonus shares also) $=$ $5,000 / 5 \times 1=1,000$ shares

Shares subscribed $=1,000 \times 60 \%=600$ shares
Value of right shares subscribed = 600 shares @ ₹ 20 per share $=$ ₹ 12,000
Calculation of sale of right renouncement
No. of right shares sold $=1,000 \times 40 \%=400$ shares
Sale value of right $=400$ shares $x ₹ 3$ per share $=₹ 1,200$
Note: As per para 13 of AS 13, sale proceeds of rights is to be credited to P \& L A/c.

## 4. Profit on sale of equity shares

As on 20.12.19
Sales price (1,500 shares at ₹ 22) 33,000.00
Less: Cost of shares sold (1,500 x ₹ 11.875) $(\underline{17,812.50)}$

Profit on sale
$15,187.50$
As on 1. 2.20
Sales price (1,000 shares at ₹ 24) 24,000
Less: Cost of shares sold (1,000x ₹ 11.875) (11,875)
Profit on sale 12,125

Balance of 3,100 shares as on 31.3 .20 will be valued at $₹ 36,812.50$ (at rate of ₹ 11.875 per share)
(b) Memorandum Trading Account for the period $1^{\text {st }}$ April, 2020 to 31 ${ }^{\text {st }}$ August, 2020

|  | Normal <br> Items | Abnormal <br> Items | Total |  | Normal <br> Items | Abnormal <br> Items | Total |
| :--- | ---: | ---: | ---: | :--- | ---: | ---: | ---: |

Statement of Claim for Loss of Stock

|  | $₹$ |
| :--- | ---: |
| Book value of stock as on 31.08 .2020 | 92,500 |
| Less: Stock salvaged | $\underline{(20,000)}$ |
| Loss of stock | $\underline{72,500}$ |

Amount of claim to be lodged with insurance company
$=$ Loss of stock $x \frac{\text { Policy value }}{\text { Value of stock on the date of fire }}$

$$
=₹ 72,500 \times \frac{60,000}{92,500}=₹ 47,027
$$

## Working Note:

## Calculation of Adjusted Purchases

|  | $₹$ |
| :--- | ---: |
| Purchases | $1,70,000$ |
| Less: Drawings | $(12,000)$ |
| Free samples | $\underline{(1,500)}$ |
| Adjusted purchases | $\underline{1,56,500}$ |

6. 

| Liabilities | $\boldsymbol{₹}$ | Assets | $\boldsymbol{₹}$ |
| :--- | ---: | :--- | ---: |
| Capital Accounts: |  | Building | $4,50,000$ |
| $\quad$ Shyam | $2,25,000$ | Plant and Machinery | 97,700 |
| Laxman | $2,25,000$ | Stock | 33,000 |
| Shankar | $1,20,000$ | Debtors | 66,900 |
| Current Accounts: |  | Furniture and Fittings | 66,700 |
| $\quad$ Shyam | 21,600 | Cash at Bank | $1,48,500$ |
| $\quad$ Laxman | 6,600 | $(1,01,100+1,65,000-$ |  |
| Sundry Creditors | 29,400 | $1,17,600)$ |  |
| Ram's Executor's Loan | $\underline{2,35,200}$ |  | $\overline{8,62,800}$ |

## Working Notes:

(1) Calculation of Goodwill:

| Profit for the year ended 31.3.2016 | 86,700 |
| :--- | ---: |
| Profit for the year ended 31.3.2017 | $1,43,200$ |
| Profit for the year ended 31.3.2018 | $1,07,600$ |

Average profit $=\frac{3,37,500}{3}=1,12,500$
Goodwill = ₹ $1,12,500 \times 2$ years $=₹ 2,25,000$
Ram's share of goodwill $=2,25,000 \times \frac{1}{3}=75,000$
Shankar's share of goodwill $=2,25,000 \times \frac{1}{5}=45,000$
2.

Balance Sheet as on 31 ${ }^{\text {st }}$ July, 2019

| Liabilities | ₹ | Assets | F |
| :---: | :---: | :---: | :---: |
| Capital A/c (balancing figure) | 7,86,000 | Building | 4,50,000 |
| Creditors | 29,400 | Stock | 33,000 |
|  |  | Sundry Debtors | 66,900 |
|  |  | Plant and Machinery | 97,700 |
|  |  | Furniture \& Fittings | 66,700 |
|  |  | Cash at bank | 1,01,100 |
|  | 8,15,400 |  | 8,15,400 |

3. Calculation of profits made during the period of $1^{\text {st }}$ April, 2019 to $31^{\text {st }}$ July, 2019


| $[2,70,000+2,40,000+2,40,000+4,200+6,000$ less 3,000$)$ | $7,57,200$ |
| :--- | ---: |
|  | 28,800 |
| Add: Drawings of all partners $(60,000+48,000+54,000)$ | $\frac{1,62,000}{1,90,800}$ |
| Total Profit | $\frac{103,600}{}$ |
| Share of Profit of each partner |  |

4. 

Partners' Capital Accounts

5.

Partners' Current Accounts

| Dr. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ram | Shyam | Laxman |  | Ram | Shyam | Laxman |
|  | ₹ | ₹ | F |  | ₹ | F | F |
| To Balance b/d | - | - | 3,000 | By Balance b/d | 4,200 | 6,000 | - |
| To Drawings | 60,000 | 48,000 | 54,000 | By Profit and loss A/c | 63,600 | 63,600 | 63,600 |
| $\begin{array}{\|ll\|} \hline \text { To } & \text { Capital } A / c \\ & \text { (bal. fig.) } \end{array}$ | 7,800 | - | - |  |  |  |  |
| To Balance c/d |  | 21,600 | 6,600 |  |  | - |  |
|  | 67,800 | 69,600 | 63,600 |  | 67,800 | 69,600 | 63,600 |

6. 

## Ram' Executors' Account

|  | $\mathbf{F}$ |  | $\boldsymbol{₹}$ |
| :--- | ---: | :--- | ---: |
| To Cash and Bank | $1,17,600$ | By Ram's CapitalA/c | $3,52,800$ |
| To Ram's Executor's Loan A/c | $\underline{2,35,200}$ |  | $\overline{3,52,800}$ |

7. (a) Journal Entries in the books of Hello Ltd.
Capital Redemption Reserve A/c
Dr. 1,40,000
Securities Premium A/c
Dr. 80,000
General Reserve A/c
Dr. 80,000

To Bonus to Shareholders
(Being issue of bonus shares by utilization of various
Reserves, as per resolution dated $\qquad$
Bonus to Shareholders A/c Dr. 3,00,000
To Equity Share Capital

$$
3,00,000
$$

(Being capitalization of Profit)
(b) Ratio of interest and amount due $=\frac{\text { Rate of interest }}{100+\text { Rate of interest }}=\frac{10}{110}=1 / 11$

There is no interest element in the down payment as it is paid on the date of the transaction. Instalments paid after certain period includes interest portion also. Therefore, to ascertain cash price, interest will be calculated from last instalment to first instalment as follows:

## Calculation of Interest and Cash Price

| No. of instalments | Amount due at the <br> time of instalment | Interest | Cumulative <br> Cash price |
| :---: | :---: | :---: | ---: |
| $[1]$ | $[2]$ | $[3]$ | $(2-3)=[4]$ |
| $3^{\text {rd }}$ | $4,40,000$ | $1 / 11$ of $₹ 4,40,000=₹ 40,000$ | $4,00,000$ |
| $2^{\text {nd }}$ | $8,40,000$ | $1 / 11$ of $₹ 8,40,000=₹ 76,364$ | $7,63,636$ |
| $1^{\text {st }}$ | $12,03,636$ | $1 / 11$ of $₹ 72,03,636=₹$ | $10,94,215$ |
|  |  | $1,09,421$ |  |

Total cash price $=₹ 10,94,215+4,80,000$ (down payment) $=₹ 15,74,215$.
(c) Accounting software is an invaluable resource for modern business. Selection of the accounting software dependents upon the requirement of business. If you have small organization that makes only a few basic transactions a month-deposits, withdrawals and invoices, you can even use a spread sheet package like Microsoft Excel. If your business is growing fast you should consider using pre-packaged accounting software like, Sage, Tally, or any other billing software. At the higher end, in service industry or if some business has its specific requirements which are not available in common pre-packaged software, one will have to go for customised accounting software. Larger organisations go often for an ERP package where finance comes as module. An ERP is an integrated software package which manages the business process across the entire enterprise. Thus, fulfilment of business requirements, completeness of reports, ease of use, complexity, size of business and cost are some of the important criteria for selection of appropriate accounting software for the organization.
(d)

| Joint life policy (JLP) |  | ₹ $2,00,000$ |
| :--- | :--- | :--- |
| Individual Policies: | X | $₹ 1,50,000$ (Assured Value) |
|  | Y | ₹ $1,00,000$ (Surrender Value) |
|  | Z | $₹$$1,50,000$ <br>  |
|  | ₹ $6,00,000$ |  |

Total amount of Life Policies $=₹ 6,00,000$
Share of life policies which $X$ 's executors will get $=₹ 6,00,000 \times \frac{2}{4}=₹ 3,00,000$
X's executor will get ₹ $3,00,000$ in the event of $X$ 's death as share of life policies.
(e) Determination of Capital balances of Mr. Aman on 31.3.2018 and 31.3.2019

|  | 31.3 .2018 | 31.3 .2019 |
| :--- | ---: | ---: |
|  | $₹$ | $₹$ |
| Assets | $16,65,000$ | $28,40,000$ |
| Less: Liabilities | $(4,13,000)$ | $(5,80,000)$ |
| Capital | $\underline{12,52,000}$ | $\underline{22,00,000}$ |

Determination of Profit by applying the method of the capital comparison

|  | $₹$ |
| :--- | ---: |
| Capital Balance as on 31-3-2019 | $22,60,000$ |
| Less: Fresh capital introduced (matured life insurance policy amount) | $\underline{(50,000)}$ |
|  | $22,10,000$ |
| Add: Drawings (₹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 $₹ 4,30,000$.

