## XII STANDARD - ACCOUNTANCY - ENGLISH MEDIUM

## A.VENNILA

PRINCIPAL
MYDEEN MATRIC. HR.SEC. SCHOOL MELACAUVERY - KUMBAKONAM.

CELL NO.: 8220179521
Maximum Marks : 90
8608481579

## PART - I

I. Choose the most suitable from the given four alternatives and write the option code and the corresponding answer
$20 \times 1=20$

| $\mathbf{1}$ | C | Capital | 11 | C | Rs.3,000 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2}$ | C | Nominal Account | 12 | B | Non-Monetary Data |
| 3 | D | Adjusted Closing Capital | 13 | D | 1-iii 2-ii 3-iv 4-i |
| 4 | B | Rs.50,000 | 14 | C | Current Assets |
| $\mathbf{5}$ | B | Not Allowed | 15 | B | 1-i 2-iv 3-iii 4-ii |
| $\mathbf{6}$ | A | Fixed Capital Method | 16 | C | Journal Voucher |
| 7 | C | Current Account | 17 | A | Goodwill under annuity method - Average Profit <br> Present value annuity factor |
| $\mathbf{8}$ | C | Sacrificing Ratio | 18 | D | Gateway of Tally - Reports- Display - Trial <br> Balance |
| 9 | D | Share Capital Account | 19 | D | Old profit sharing ratio |
| 10 | A | Reserve Capital | 20 | C | 110\% |

## PART - II

II. Answer any seven questions. Question No. 30 is compulsory.
21. The accounts generally maintained by small sized sold trader when double entry accounting system is not followed because:

- Generally cash account and the personal accounts of customers and creditors are maintained by small sized sold trader.
- When double entry accounting system is nor followed.

22. Revenue Receipts of Not-for-profit organisation - Examples:
23. Subscription.
24. Interest on Investment.
25. Interest on Fixed Deposit.
26. Sale of Old Sports Material.
27. . Interest on drawings $=$ Amount of drawings $x$ Rate of interest $x$ Period of interest

$$
\begin{aligned}
& =\text { Rs. } 30,000 \quad \mathrm{x} \frac{6}{100} \times \frac{4}{12} \\
& =\text { Rs. } 600 \\
& \text { Journal Entry }
\end{aligned}
$$

| Date | Particulars | L.F. | Debit <br> Rs. | Credit <br> Rs. |  |
| :---: | :---: | ---: | ---: | ---: | ---: |
| 2018 <br> Dec. 31 | Mani's CapitalA/c <br> To Interest on drawings A/c <br> (Interest on drawings charged) | Dr. | 600 | 600 |  |
| $"$ | Interest ondrawings A/c <br> To Profit and loss appropriation A/c <br> (Interest on drawings account closed) | Dr. |  | 600 | 600 |

## 24. Self-Generated Goodwill - Meaning:

- It is the goodwill which is self generated by a firm based on features of the business such as favourable location, loyal customers, etc.,
- Such Self-generated goodwill cannot be recovered in the books of accounts.

25. Calculation of Average Profit:
Average Profit $=\frac{\text { Total Profit }}{\text { No. of Years }}=\frac{8,000+10,000+9,000}{3}=\frac{27,000}{3}=$ Rs.9,000

## 26. Calculation of Sacrificing Ratio:

Old Ratio of Anbu and Raju

$$
=3: 2 \text { That is, } 3 / 5: 2 / 5
$$

New ratio of Anbu, Raju and Akshai $=$ 5:3:2 That is, $5 / 10: \mathbf{3} / \mathbf{1 0}: \mathbf{2} / \mathbf{1 0}$

| Sahre Sacrified | $=$ | Old Share - New Share |
| :--- | :--- | ---: |
| Anbu | $=$ | $\frac{3}{5}-\frac{5}{10}=\frac{6-5}{10}=\frac{1}{10}$ |
|  |  | $=\frac{2}{5}-\frac{3}{10}=\frac{4-3}{10}=\frac{1}{10}$ |

Sacrificing ratio of Anbu and Raju is $1 / 10: 1 / 10$ that is , $\mathbf{1 : 1}$
27. Calculation of Goodwill:
(i) Super Profit $\quad=\quad$ Average Profit - Normal Profit $=\mathbf{1 4 , 0 0 0}-\mathbf{4 , 0 0 0}=$ Rs. 10,000
(ii) Valuation of Goodwill $=$ Super Profit $x$ Present value of annuity factor

$$
=10,000 \times 3.352=\text { Rs. } 33,520
$$

28. Journal Entry

| Date | Particulars | L.F. | Debit <br> Rs. | Credit Rs. |
| :---: | :---: | :---: | :---: | :---: |
|  | Bank A/c <br> To Equity Share Capital A/c <br> To Securities Premium A/c <br> (Issued 10,000 Equity shares of 10 at a premium of Rs.2) |  | 1,20,000 | $\begin{array}{r} 1,00,000 \\ 20,000 \end{array}$ |

## 29. Five Accounting Reports in Tally.ERP 9:

1. Day Books/ Journal
2. Ledger
3. Trial Balance
4. Income Statement
5. Balance Sheet

## 30. Liquidity - Meaning:

1. Liquidity means capability of being converted into cash with ease.
2. Liquidity ratios help to assess the ability of a business concern to meet its short term financial obligations.
3. Liquidity ratios are also called as short term solvency ratios.

## Liquidity Ratios includes:

(i) Current Ratio and (ii) Quick Ratio
III. Answer any seven questions. Question No. 40 is compulsory.
31. Calculation of Drawing:

| Particulars | Rs. |
| :--- | ---: |
| Capital at the end of the year | $\mathbf{3 5 , 0 0 0}$ |
| (+) Drawings (B/F) | $\mathbf{5 , 0 0 0}$ |
|  | $\mathbf{4 0 , 0 0 0}$ |
| (-) Additional Capital | $\mathbf{2 , 5 0 0}$ |
| Adjusted Closing Capital | $\mathbf{3 7 , 5 0 0}$ |
| (-) Opening Capital | $\mathbf{2 7 , 5 0 0}$ |
| Profit made during the year | $\mathbf{1 0 , 0 0 0}$ |

32. 

Total Creditors Account

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | :---: | ---: |
| To Cash Paid A/c | $\mathbf{1 , 2 0 , 0 0 0}$ | By Balance B/d | $\mathbf{3 0 , 0 0 0}$ |
| To Purchase Return A/c | $\mathbf{1 5 , 0 0 0}$ | By Credit Purchase (B/F) | $\mathbf{1 , 3 0 , 0 0 0}$ |
| By Balance c/d | $\mathbf{2 5 , 0 0 0}$ |  |  |
|  |  |  | $\mathbf{1 , 6 0 , 0 0 0}$ |
|  |  |  |  |

Total Purchase $=$ Cash Purchase + Credit Purchase

$$
=2,25,000+1,30,000=3,55,000
$$

33. 

Balance Sheet as on 1 ${ }^{\text {st }}$ April, 2019

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Subscription Received in |  | Sports Equipment | $\mathbf{3 0 , 0 0 0}$ |
| Advance 2019-20 | $\mathbf{8 , 0 0 0}$ | Computer | 25,000 |
| Prize Fund | $\mathbf{1 0 , 0 0 0}$ | Subscription Outstanding |  |
| Capital (B/F) | $\mathbf{8 0 , 0 0 0}$ | 2018-19 | $\mathbf{5 , 0 0 0}$ |
|  |  | Prize Fund Investment | $\mathbf{1 0 , 0 0 0}$ |
|  |  | Cash in hand | $\mathbf{7 , 0 0 0}$ |
|  |  | Cash at Bank | $\mathbf{2 1 , 0 0 0}$ |
|  |  |  | $\mathbf{9 8 , 0 0 0}$ |

## 34. Difference Between Fixed Capital Method and Fluctuating Capital Method

| S. No. | Basis of distinction | Fixed capital method | Fluctuating capital <br> method |
| :---: | :--- | :--- | :--- |
| 1. | Number of accounts | Two accounts are maintained <br> for each partner, that is, <br> capital account and current <br> account. | Only one account, that <br> is, capital account is <br> maintained for each <br> partner. |
| 2. | Change in capital | The amount of capital <br> normally remains unchanged <br> expect when additional <br> capital is introduced or <br> capital is withdrawn <br> permanently. | The amount of capital <br> changes from period to <br> period. |
| 3. | Closing balance | Capital account always shows <br> a credit balance. But, current <br> account may show either <br> debit or credit balance. | Capital account generally <br> shows credit balance. It <br> may also show a debit <br> balance. |

35. Calculation of Goodwill:
(i) Total Profit $=20,000+17,000+23,000=$ Rs. $\mathbf{6 0 , 0 0 0 0}$
(ii) Average Profit $\frac{\text { Total Profit }}{\text { Number of years }} \quad=\quad \frac{60,000}{3}=$ Rs.20,000
(iii) Normal Profit $=$ Capital Employed $x$ Normal rate of return

$$
=80,000 \times \frac{\mathbf{x} 15}{100}=\text { Rs. } 12,000
$$

(iv) Super Profit $=$ Average Profit - Normal Profit $=20,000-12,000=$ Rs. 8,000
(v) Valuation of Goodwill = Super Profit $x$ No. of years Purchase

$$
=8,000 \times 2=\text { Rs. } 16,000
$$

| Particulars |  | Rs. | Particulars | Rs. |
| :---: | :---: | :---: | :---: | :---: |
| To Machinery A/c <br> To Furniture A/c <br> To Profit on revaluation transferred to <br> Seenu's Capital A/c <br> Siva's Capital A/c |  | 14,000 | By Building A/c <br> By Investment A/c <br> By Creditors A/c | 70,000 |
|  |  | 12,000 |  | 20,000 |
|  |  |  |  | 16,000 |
|  | 50,000 |  |  |  |
|  | 30,000 | 80,000 |  |  |
|  |  | 1,06,000 |  | 1,06,000 |

37. 

Comparative income statement of Mary Co,Ltd.

| Particulars | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ | Absolute amount <br> of increase (+) or <br> decrease (-) | Percentage <br> increase (+) or <br> decrease (-) |
| :--- | ---: | ---: | :---: | :---: |
| Revenue from operations | $\mathbf{4 , 0 0 , 0 0 0}$ | $\mathbf{5 , 0 0 , 0 0 0}$ | $+\mathbf{1 , 0 0 , 0 0 0}$ | +25 |
| $(+$ () Operating Expenses | $\mathbf{2 , 0 0 , 0 0 0}$ | $\mathbf{1 , 8 0 , 0 0 0}$ | $-20,000$ | -10 |
| Profit Before Tax | $\mathbf{2 , 0 0 , 0 0 0}$ | $\mathbf{3 , 2 0 , 0 0 0}$ | $+\mathbf{1 , 2 0 , 0 0 0}$ | +60 |
| (-) Income Tax (20 \& 50\%) | $\mathbf{4 0 , 0 0 0}$ | $\mathbf{1 , 6 0 , 0 0 0}$ | $+\mathbf{1 , 2 0 , 0 0 0}$ | $+\mathbf{3 0 0}$ |
| Profit After Tax | $\mathbf{1 , 6 0 , 0 0 0}$ | $\mathbf{1 , 6 0 , 0 0 0}$ | -- | ---- |

## 38. Calculation of Gross Profit Ratio:

$$
\text { Gross Profit Ratio }=\frac{\text { Gross Profit }}{\text { Revenue from Operation }}=\underset{2,50,000}{40,000} \times 100=16 \%
$$

Gross Profit $=$ Revenue from Operation - Cost of Revenue from operation

$$
=2,50,000-2,10,000=\text { Rs. } 40,000
$$

39. The pre-determined ledgers available in Tally ERP.9:

## There are

1. Capital Account
2. Current Liabilities Account
3. Current Assets Account
4. Fixed Assets Account
5. Sundry Debtors Account
6. Sundry Creditors Account

## 40. Journal Entry:

| Date | Particulars | L.F. | Debit Rs. | Credit Rs. |
| :---: | :---: | :---: | :---: | :---: |
|  | Bank A/c <br> To Equity Share Application A/c <br> (Application money received) |  | 1,20,000 | 1,20,000 |
|  | Equity Share Application A/c <br> To Equity Share Capital A/c <br> (Application money transferred to share capital A/c) |  | 1,20,000 | 1,20,000 |
|  | Equity Share Allotment A/c Dr. <br> To Equity Share Capital A/c <br> (Allotment money due) |  | 2,00,000 | 2,00,000 |
|  | Bank A/c (40,000x5) + (1,000x2) Dr. <br> To Equity Share Allotment A/c <br> To Calls in Advance A/c <br> (Allotment money received) |  | 2,02,000 | $\begin{array}{r} 2,00,000 \\ 2,000 \end{array}$ |
|  | Equity Share First and Final Call Dr. <br> To Equity Share Capital A/c <br> (First and Final money due) |  | 80,000 | 80,000 |
|  | Bank A/c (39,000x2) Dr. <br> Calls in Advance A/c Dr. <br> To Equity Share Capital A/c  <br> (First and Final money received)  |  | $\begin{array}{r} \hline 78,000 \\ 2,000 \end{array}$ | 80,000 |

## PART - IV

IV. Answer all questions.
$7 \times 5=35$

## 41.a. (i) Calculation of Opening Capital

Statement of Affairs as on 31.3.2018

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Sundry Creditors | $1,70,000$ | Cash at Bank | 5,000 |
| Capital (B/ F) | $1,93,000$ | Cash in Hand | 3,000 |
|  |  | Stock of Goods | 35,000 |
|  |  | Sundry Debtors | $1,00,000$ |
|  |  | Plant and Machinery | 80,000 |
|  |  | Land and Building | $1,40,000$ |
|  |  |  | $3,63,000$ |
|  |  |  |  |
|  |  |  |  |

## (ii) Calculation of Closing Capital

Statement of Affairs as on 31.3.2019

| Liabilities | Rs. | Assets | Rs. | Rs. |
| :--- | ---: | :--- | ---: | ---: |
| Sundry Creditors | $1,30,000$ | Cash in Hand |  | 4,500 |
| Cash at Bank | 60,000 | Stock of Goods |  | 45,000 |
| Capital (B/F) | $1,57,000$ |  |  |  |
|  |  | Sundry Debtors |  |  |
|  |  | Less: Provision 5\% | 90,000 |  |
|  |  | 4,500 | 85,000 |  |
|  |  | Plant and Machinery |  |  |
|  |  | Less: Depreciation 10\% | 80,000 |  |
|  |  | Land and Buildings |  | 8,000 |
|  |  |  |  | 72,000 |
|  |  |  | $1,40,000$ |  |
|  |  |  |  | $3,47,000$ |

## Statement of Profit or Loss

| Particulars | Rs. |
| :--- | ---: |
| Closing Capital | $1,57,000$ |
| Add : Drawings | 60,000 |
|  | $2,17,000$ |
| Less : Additional Capital | 17,000 |
| Adjusted Closing Capital | $2,00,000$ |
| Less : Opening Capital | $1,93,000$ |
| Profit made during the Year | 7,000 |

[OR]
41.b.

In the books of Chennai Sports Club Receipts and Payment Account for the year ended 31 ${ }^{\text {st }}$ March, 2018

| Receipts | Rs. |  | Payments | Rs. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Balance b/d |  |  | By Interest paid |  | 5,000 |
| Cash | 10,000 |  | By Telephone expenses |  | 7,000 |
| Bank | 15,000 | 25,000 | By Upkeep of grounds |  | 22,500 |
|  |  |  | By Bats \& Balls purchased |  | 13,000 |
| To Life membership fees |  | 5,500 | By Tournament expenses |  | 12,500 |
| To Tournament fund |  | 15,000 |  |  |  |
| receipts |  |  | By Balance c/d |  |  |
| To Subscriptions received: |  |  | Cash | 5,000 |  |
| 2016-2017 | 4,500 |  | Bank (B/F) | 55,000 | 60,000 |
| 2017-2018 | 65,000 | 74,500 |  |  |  |
| 2018-2019 | 5,000 |  |  |  |  |
|  |  | 1,20,000 |  |  | 1,20,000 |

42.a.

Dr.
Bills Receivable A/c
Cr.

| Particulars | Rs. | Particulars | Rs. |
| :--- | :---: | :--- | :---: |
| To Balance b/d | 40,000 | By Cash A/c (Received) | 90,000 |
| To Debtors | 90,000 | By Debtors (Dishonoured) | 10,000 |
| (Bill Received during the Year) |  | By Balance c/d | 30,000 |
| (Balancing Figure) |  |  |  |
|  | $1,30,000$ |  | $1,30,000$ |


| Dr. | Total Debtors A/c |  | Cr. |
| :---: | :---: | :---: | :---: |
| Particulars | Rs. | Particulars | Rs. |
| To Balance b/d | 1,50,000 | By Cash A/c | 3,90,000 |
| To Bills Receivable A/c | 10,000 | (Received) |  |
| (Dishonoured) |  | By Sales Return A/c | 40,000 |
| To Sales (Credit) (Balancing Figure) | 4,90,000 | By Bills Receivable (Bills Received) | 90,000 |
|  |  | By Balance c/d | 1,30,000 |
|  | 6,50,000 |  | 6,50,000 |

$$
\begin{aligned}
\text { Total Sales } & =\text { Cash Sales }+ \text { Credit Sales } \\
& =2,00,000+4,90,000=\text { Rs. } 6,90,000
\end{aligned}
$$

[OR]

## 42.b.Calculation of Current Ratio

$$
\begin{aligned}
& \text { (i)Current Ratio }=\frac{\text { Current Assets }}{\text { Current Liabilities }}=\frac{1,50,000}{50,000}=3: 1 \\
& \text { Current Assets }=\quad \text { Inventories }+ \text { Trade receivables }+ \text { Cash and Cash Equivalents } \\
& \text { + Prepaid expenses } \\
& =45,000+70,000+30,000+5,000=\text { Rs. } 1,50,000 \\
& \text { Current Liabilities }=\text { Short term borrowings }+ \text { Trade Payables }+ \text { Expenses Payable }+ \\
& \text { Short term provisions } \\
& =17,000+25,000+3,000+5,000=\text { Rs. } 50,000 \\
& \text { (ii)Quick Ratio }=\frac{\text { Quick Assets }=}{\text { Current Liabilities }} \quad \frac{1,00,000}{50,000}=2: 1 \\
& \text { Quick Assets } \quad=\text { Total Current assets - Inventories - Prepaid expenses } \\
& =1,50,000-45,000-5,000=\text { Rs. } 1,00,000
\end{aligned}
$$

In the books of Delhi Literary Club
Balance sheet as on 31st March, 2018

| Liabilities | Rs. | Assets | Rs. |
| :--- | :--- | :--- | ---: |
| Capital fund | $\mathbf{6 3 , 2 0 0}$ | Furniture | 40,000 |
| (Balancing figure) |  | Books <br>  | Cash in hand |
|  |  | $\underline{63,200}$ |  |
|  |  | $\underline{63,200}$ |  |

Dr. Income and Expenditure Account for the year ended 31st March, 2019

| Expenditure | Rs. | Income | Rs. | Rs. |
| :---: | :---: | :---: | :---: | :---: |
| To Rent and rates <br> To Lecture fees <br> To Sundry expenses <br> To Loss on sale of furniture $(25,000-22,500)$ <br> To Excess of income over expenditure (surplus) | $\begin{array}{r} 21,000 \\ 4,500 \\ 7,200 \\ 2,500 \end{array}$ | By Entrance fees <br> By Subscriptions <br> Less: Received in advance during current year <br> By Interest received on fixed deposit | $\begin{array}{r} 46,000 \\ 1,000 \\ \hline \end{array}$ | 2,300 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | 45,000 |
|  |  |  |  | 500 |
|  | 12,600 |  |  |  |
|  | 47,800 |  |  | 47,800 |

Balance sheet as on 31st March, 2019

43.b.

Sol.
Common-size income statement of Siva Ltd
for the year ended 31 ${ }^{\text {st }}$ March, 2016 and 31 ${ }^{\text {st }}$ March, 2017

| Particulars | Absolute amount 2015-16 | Percentage of revenue from operations for 2015-16 | Absolute amount 2016-17 | Percentage of revenue from operations for2016-17 |
| :---: | :---: | :---: | :---: | :---: |
|  | ₹ |  | ₹ |  |
| Revenue from operations | 2,00,000 | 100.00 | 3,00,000 | 100 |
| Add: Other income | 25,000 | 12.50 | 75,000 | 25 |
| Total revenue | 2,25,000 | 112.50 | 3,75,000 | 125 |
| Less: Expenses | 2,50,000 | 125.00 | 1,50,000 | 50 |
| Profit / loss before tax | -25,000 | -12.50 | 2,25,000 | 75 |
| Less: Income tax (40\%) | - | - | 90,000 | 30 |
| Profit after tax | -25,000 | -12.50 | 1,35,000 | 45 |

44. a .

Profit and Loss appropriation Account

\begin{tabular}{|c|c|c|c|c|c|}
\hline Particulars \& Rs. \& Rs. \& Particulars \& Rs. \& Rs. \\
\hline \begin{tabular}{l}
To Interest on Capital A/c \\
Dinesh (5,00,000x6\%) \\
Sugumar (4,00,000x6\%)
\end{tabular} \& \[
\begin{array}{r}
30,000 \\
24,000 \\
\hline
\end{array}
\] \& 54,000 \& \begin{tabular}{l}
By Profit \& Loss A/c \\
By Interest on drawings \(\mathbf{A} / \mathrm{c}\) \\
Dinesh \\
Sugumar
\end{tabular} \& \[
\begin{aligned}
\& \mathbf{3 , 6 0 0} \\
\& \mathbf{2 , 3 0 0} \\
\& \hline
\end{aligned}
\] \& \(1,20,000\)

5,900 <br>

\hline \multirow[t]{2}{*}{| To Salary to Dinesh A/c |
| :--- |
| To Commission to Sugumar |
| To Partners' capital A/c |
| (Profit transferred) |
| Dinesh (8,100x2/3) |
| Sugumar (8,100x1/3) |} \& \[

$$
\begin{aligned}
& \mathbf{6 , 0 0 0} \\
& \mathbf{3 , 0 0 0}
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
62,000 \\
900 \\
\\
\\
9,000
\end{array}
$$
\] \& \& \& <br>

\hline \& \& 1,25,900 \& \& \& 1,25,900 <br>
\hline
\end{tabular}

[OR]
44.b.

Trend analysis for Mullai Ltd

| Particulars | Rs in lakhs |  |  | Trend percentages |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
|  | $2015-16$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 7 - 1 8}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 7 - 1 8}$ |
| Revenue from operations | 100 | 120 | 160 | 100 | 120 | 160 |
| Add: Other income | 20 | 24 | 20 | 100 | 120 | 100 |
| Total revenue | 120 | 144 | 180 | 100 | 120 | 150 |
| Less: Expenses | 20 | 14 | 40 | 100 | 70 | 200 |
| Profit before tax | 100 | 130 | 140 | 100 | 130 | 140 |
| Less: Income tax (30\%) | 30 | 39 | 42 | 100 | 130 | 140 |
| Profit after tax | 70 | 91 | 98 | 100 | 130 | 140 |
|  |  |  |  |  |  |  |

45.a.
Dr.

| Pevaluation Account |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| To Stock A/c | ₹ | Particulars | ₹ |  |
| To Prov. for bad and doubtful | 5,000 | By Land |  |  |
| To Amal's Cap A/c | 7,000 | 3,000 |  | 20,000 |
| Vimal's Cap A/c | $\underline{5,000}$ | 12,000 |  |  |
|  |  |  |  |  |

## Dr. Capital Account

| Particulars | Amal | Vimal | Nirmal | Particulars | Amal | Vimal | Nirmal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Balance c/d | 91,000 | 65,000 | 30,000 | By Balance b/d <br> By Profit and Loss A/c <br> By Revaluation A/c <br> By Bank A/c | 70,000 | 50,000 |  |
|  |  |  |  |  | 14,000 | 10,000 |  |
|  |  |  |  |  | 7,000 | 5,000 |  |
|  |  |  |  |  |  |  | 30,000 |
|  | 91,000 | 65,000 | 30,000 |  | 91,000 | 65,000 | 30,000 |
|  |  |  |  | By Balance b/d | 91,000 | 65,000 | 30,000 |

[OR]

## 45.b. Journal Entries

## In the books of Bharath Ltd.

| Date | Particulars |  | L.F. | Debit Rs. | Credit Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bank A/c (1,20,000 $\times 5$ ) <br> To Equity share application A/c (Application money received) | Dr. |  | 6,00,000 | 6,00,000 |
|  | Equity share application $\mathrm{A} / \mathrm{c}(1,00,000 \times 5)$ <br> To Equity share capital A/c <br> (Transfer of share application money to share capital) | Dr. |  | 5,00,000 | 5,00,000 |
|  | Equity share application $\mathrm{A} / \mathrm{c}(20,000 \times 5)$ <br> To Bank A/c <br> (Excess share application money refunded) | Dr. |  | 1,00,000 | 1,00,000 |
|  | Equity share allotment A/c <br> To Equity share capital A/c <br> (Share allotment money due) | Dr. |  | 3,00,000 | 3,00,000 |


| Bank A/c <br> To Equity share allotment A/c <br> (Allotment money received) | Dr. | $3,00,000$ |  |  |  |
| :--- | :--- | ---: | ---: | :--- | :--- |
|  | Equity share first and final call A/c <br> To Equity share capital A/c <br> (Share first and final call money due) | Dr. |  | $2,00,000$ | $2,00,000$ |
|  | Bank A/c <br> To Equity share first and final call A/c <br> (Share first and final call money received) | Dr. | $2,00,000$ | $2,00,000$ |  |

46. a.

Dr. Revaluation Account Cr.

| Particulars |  | Rs. | Particulars | Rs. | Rs. |
| :--- | ---: | ---: | :--- | :--- | :--- |
| To Provision for bad debts A/c |  | $\mathbf{1 , 3 0 0}$ | By Stock A/c |  | 4,000 |
| By Profit on revaluation |  |  |  |  |  |
| transferred to |  |  |  |  |  |
| Charles Capital A/c (3/9) | 900 |  |  |  |  |
| Muthu's Capital A/c (4/9) | 1,200 |  |  |  | 4,000 |
| Sekar's Capital A/c (2/9) | 6,00 | 2,700 |  |  |  |
|  |  |  | 4,000 |  |  |

Dr.
Partners' Capital Account
Cr.

| Particulars | Charles Rs. | Muthu Rs. | Sekar Rs. | Particulars | Charles Rs. | Muthu Rs. | Sekar Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Bank A/c <br> To Balance C/d | 30,900 | ----- | ----- | By Balance B/d | 30,000 | 40,000 | 20,000 |
|  | ----- | 41,200 | 20,600 | By Revaluation A/c (Profit) | 900 | 1,200 | 600 |
|  | 30,900 | 41,200 | 20,600 |  | 30,900 | 41,200 | 20,600 |
|  |  |  |  | To Balance B/d | ----- | 41,200 | 20,600 |

Balance Sheet as on 31 ${ }^{\text {st }}$ March 2017

| Liabilities | Rs. | Rs. | Assets | Rs. | Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital A/c Muthu Sekar | $\begin{array}{r} 41,200 \\ 20,600 \\ \hline \end{array}$ |  | Furniture |  | 20,000 |
|  |  |  |  |  |  |
|  |  | 61,800 | Stock | 40,000 |  |
|  |  |  | (+) Appreciation | 4,000 | 44,000 |
| Sundry Creditors |  | 33,000 |  |  |  |
|  |  |  | Debtors | 30,000 |  |
|  |  |  | (-) Bad Debts | $\mathbf{1 , 3 0 0}$ | 28,700 |
|  |  |  | Cash at Bank | $33,000$ |  |
|  |  |  | (-) Charles's Capital | $30,900$ | 2,100 |
|  |  | 94,800 |  |  | 94,800 |

## [OR]

46.b.
(i) Gross profit ratio $=\frac{\text { Gross profit }}{\text { Revenue from operations }} \times 100=\frac{4,000}{20,000} \times 100=20 \%$

Cost of revenue from operations $=$ Purchase of stock-in-trade + Changes in inventory +
Direct expenses
$1.17,000-1,000+0=16,000$
Gross profit
= Revenue from operations - Cost of revenue from operations
$=20,000-16,000=4,000$
(ii) Operating cost ratio $=\frac{\text { Operating cost }}{\text { Revenue from operations }} \times 100=\frac{18,400}{20,000} \times 100=92 \%$

Operating cost $\quad=$ Cost of revenue from operations + Operating expenses
Operating expenses $\quad=$ Other expenses $=2,400$
Operating cost $\quad=16,000+2,400=18,400$
(iii) Operating pro tratio $=\frac{\text { Operating profit }}{\text { Revenue from operations }} \times 100=\frac{1,600}{20,000} \times 100=8 \%$

Operating profit $\quad=$ Revenue from operations - Operating cost

$$
20,000-18,400=\text { Rs. } 1,600
$$

## 47(a). Journal Entries

| Date | Particulars | L.F. | Debit <br> Rs. | Credit <br> Rs. |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
|  | Share Capital A/c <br> To Share forfeited A/c <br> To Share call A/c <br> $(1,000$ Shares were forfeited A/c) | Dr. |  | 10,000 |  |
|  | Bank A/c (800 x 7) <br> Share forfeited A/c (800 x 3) <br> To Share Capital A/c <br> $(1,000 ~ s h a r e s ~ w e r e ~ r e i s s u e d) ~$ | Dr. |  | $\underline{\underline{5,600}}$ |  |
|  | Dr. | $\underline{\underline{2,000}}$ |  |  |  |
|  | Share forfeited A/c |  |  |  |  |
| To Capital Reserve A/c |  |  |  |  |  |
| (Profit on Share reissue transfer) |  |  |  |  |  |

[OR]

## 47.b. Commonly used Voucher Types in Tally ERP9:

Voucher is a document which contains details of transactions. Transactions are to be recorded through voucher entries. Tally has a set of predefined vouchers such as Purchase, Sales, Payment, Receipt and Contra.

To view the list of voucher types:
Gateway of Tally > Masters > Accounts Info > Voucher Types > Display
As per the requirements of users, additional voucher type can be created.
Following are some of the major accounting vouchers used in an organisation:
$>$ Receipt Voucher
$>$ Payment Voucher
$>$ Contra Voucher
$>$ Purchase Voucher
$>$ Sales Voucher
$>$ Journal Voucher
(i) Receipt Voucher

- All transactions related to receipt either in cash or through bank are recorded using receipt voucher. In this voucher, cash or bank account is debited and other ledger account is credited.
- To record receipt: Gateway of Tally > Transactions > Accounting Vouchers > F6:Receipt


## (ii) Payment Voucher

- All transactions related to payments either in cash or through bank are recorded using payment voucher. In this voucher, cash or bank account is credited and other ledger account is debited.
- To record payment:Gateway of Tally $>$ Transactions $>$ Accounting Vouchers $>$ F5:Payment


## (iii) Contra Voucher

- A transaction involving both cash account and bank account is recorded using contra voucher. e transaction may be for deposit of cash into bank account or withdrawal of cash from bank account.
- To record contra: Gateway of Tally > Transactions > Accounting Vouchers > F4:Contra


## (iv) Purchase Voucher

- Purchase vouchers are used for recording both cash and credit purchases of goods.
- To record purchases: Gateway of Tally $>$ Transactions $>$ Accounting Vouchers $>$ F9:Purchase


## (v) Sales Voucher

- Sales vouchers are used for recording both cash and credit sales of goods.
- To record sales: Gateway of Tally > Transactions > Accounting Vouchers > F8:Sales


## (vi) Journal Voucher

- Journal vouchers are used for recording transactions involving other than cash, bank, purchases and sales such as depreciation, provision for bad debts.
- To record journal: Gateway of Tally > Transactions > Accounting Vouchers > F7:Journal

