10

Single Entry System

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Competency Statements

- ☐ Students are able to understand the meaning of Single Entry System
- ☐ Students are able to distinguish between Single Entry System & Double Entry System.
- Students are able to prepare opening & closing statements of affairs & statement of profit or loss of a Sole Trading Concern

10.1 Introduction:

We have studied Double Entry System of Sole Trading concern in previous chapters. Now in this chapter we are going to learn Single Entry System of Sole Trading concern only. In ancient times there was no scientific method of recording business transactions. They were maintaining record of business transactions by their traditional methods. Single Entry System can be useful suitable for small size business, where the number of transactions are small. Single entry system is not a particular system of accounting rather it is a Double entry system in an incomplete and unscientific form. It is not a scientific and accurate system of Accounting.

Meaning of Single Entry System:

Under this system, Cash Book and personal accounts of debtors and creditors are maintained. Real and Nominal accounts are not maintained. Single Entry System has no proper set of rules to be followed.

Definitions:

- i) **Kohler** defines Single Entry System as, "A system of Book Keeping in which as a rule only records of cash and of personal accounts are maintained. It is always incomplete double entry varying with the circumstances."
- ii) **Carter** has defined Single Entry as, "a method or variety of methods, employed for the recording of transactions, which ignores the two fold aspect and consequently fails to provide the businessman with the information necessary for him to be able to ascertain his financial position."

Single entry system is a combination of Single entry, Double entry and No Entry.

Single Entry System is suitable for the following reasons:

- 1. It is a very simple method of recording business transactions.
- 2. Accounting records can easily be maintained since it does not require adequate skill and knowledge of principles of Book Keeping.
- 3. It is less expensive as compared to Double Entry Book Keeping.
- 4. Ascertainment of Profit or Loss is much easier.
- 5. It is to small concern with limited number of transactions and very few assets and liabilities.
- 6. It can be prepared easily in short period of time.

Difference between Single Entry System and Double Entry System

| Points | Single Entry System | Double Entry System |
|-------------------|---|---|
| 1) Dual Aspect | Under this system each transaction is not recorded with dual aspect. | Under this system each transaction is recorded in dual aspect. |
| 2) Accounts | Under this system Personal Accounts and Cash Accounts are maintained. Real and Nominal Accounts are not maintained. | Real and Nominal Accounts are |
| 3)Trial Balance | Under this system Trial Balance cannot be prepared because of incomplete information of Accounting. Arithmetical accuracy of the accounting cannot be verified. | Balance can be prepared therefore arithmetical accuracy of the books |
| 4) Profit or Loss | Under this system Profit and Loss Account is not prepared to find out the Net Profit or Net Loss. | Under this system Profit and Loss Account is prepared to find out Net Profit or Net Loss. |
| 5) Balance sheet | Under this system only Statement of Affairs is prepared, Balance Sheet is not prepared. | Under this system to find out correct financial position, Balance Sheet is prepared. |

| 6) Utility | Single Entry System is only useful to small business concerns. | Double Entry System is useful for all types of business concerns. |
|------------------------|---|---|
| 7) Rules | Single Entry System does not follow any accounting rules. | Double Entry System follows accounting rules. |
| 8) Authenticity | The Government authorities do not consider this system as authentic. | The Government authorities consider this system as authentic |
| 9) Expensive | Single Entry System is less expensive because time and labour involved is less. | Double Entry System is expensive compare to Single Entry System. |
| 10) Financial Position | With the help of Statement of Affairs we can understand the estimated financial position of the business. | Balance Sheet is prepared to give true and fair financial position of business. |

10.3 Preparation of Opening and Closing Statement of Affairs:

To find out the financial position of the business, under Single Entry System, following Statements are prepared.

- i) Opening Statement of Affairs
- ii) Closing Statement of Affairs
- iii) Statement of Profit or Loss.

Statements of Affairs:

A Statement of Affairs is a statement of Assets and Liabilities. It is as good as Balance Sheet. Right hand side is used for recording Assets and left hand is used recording for Liabilities. Statement of Affairs is prepared under the Single Entry System in order to find out the amount of Opening or Closing Capital of the business. The difference between the total of Assets and total of Liabilities is considered as the amount of capital.

Opening Statement of Affairs:

Opening Statement of Affairs is prepared to findout opening Capital balance. Opening Assets and Opening Liabilities are shown in the "Opening Statement of Affairs". If the total of the Assets side is greater than the total of the Liability side it represents Opening Capital.

Opening Capital = Opening Assets – Opening Liabilities

Closing Statement of Affairs:

Closing Statement of Affairs is prepared at the end of the Accounting year to find out the closing Capital balance. Closing Assets and Closing Liabilities are shown in the "Closing Statement of Affairs". If the total of the Assets side is greater than the total of the Liability side it represents Closing Capital.

Closing Capital = Closing Assets - Closing Liabilities

Following format of the Statement of Affairs may give the idea of items to be shown in it.

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|----------------------------|---------|------------------------|---------|
| Sundry Creditors | | Plant and Machinery | |
| Bills Payable | | Furniture and Fixtures | |
| Outstanding Expenses | | Building | |
| Bank Overdraft | | Investments | |
| Bank Loan | | Sundry Debtors | |
| | | Bills Receivable | |
| Capital (Balancing figure) | | Prepaid Expenses | |
| | | Cash in Hand | |
| | | Cash at Bank | |
| | | | |

(Note: Opening Statement of Affairs and Closing Statement of Affairs can be prepared in columnar form)

10.4 Preparation of Statement of Profit or Loss:

A statement of Profit or Loss is to be prepared in order to find out the Profit or Loss made during the year.

When Books of Accounts are maintained under Single Entry System profit made during the year is calculated by the following methods:

- i) Net Worth Method
- ii) Conversion Method

(Note: The second method is not included the 11th standard syllabus, so it is not explained here)

Net Worth Method:

To ascertain Profit of a Business, Trading Account and Profit and Loss Account are prepared, but under Single Entry System it is not possible because of lack of adequate information. Therefore, under this system, profit is ascertained by preparing Statement of Profit or Loss.

After ascertaining capitals, they are compared with each other. If the Closing Capital is more than the Opening Capital the difference is Profit. If the Closing Capital is less than the Opening Capital the difference is Loss. Moreover, it is necessary to consider the other adjustments (i.e. Additional Capital, Drawings etc.) to ascertain Profit or Loss. This Profit or Loss is further adjusted for depreciation, interest on capital and provision for bad and doubtful debts to calculate Net Profit or Net Loss.

The following is the format of Statement of Profit or Loss:

In the Books of ----

Statement of Profit or Loss for the year ended -----

| Particulars | Amount (₹) | Amount (₹) |
|--|------------|------------|
| Closing Capital/Capital at the end of the year | | |
| Add: Drawings made during the year | | |
| In Cash | | |
| In Kind | | |
| | | |
| Less: Additional Capital brought during the year | | |
| Adjusted Closing Capital | | |
| Less: Opening Capital | | |
| Net Profit/Loss for the year | | |

The following example can give the idea of calculating the Profit or Loss.

Opening Capital = ₹ 90,000

Closing capital = ₹ 1,50,000

Additional capital brought during the year ₹ 10,000.

Drawings made during the year ₹ 15,000.

Solution:

Statement of Profit or Loss for Year Ending-----

| Particulars | Amt.(₹) | Amt. (₹) |
|---|---------|-----------------|
| Closing Capital | | 1,50,000 |
| Add: Drawings | | 15,000 |
| | | 1,65,000 |
| Less: Additional Capital introduced during the year | | 10,000 |
| Adjusted Closing Capital | | 1,55,000 |
| Less : Opening Capital | | 90,000 |
| | | |
| Net Profit for the Year | | 65,000 |

10.5 Additional Information (Adjustments):

1. Additional Capital:

During Accounting Year, amount of cash or assets of any kind brought by proprietor into the business is called Additional Capital or Further Capital. Additional Capital is deducted from the Closing Capital in the Statement of Profit or Loss.

2. Drawings:

In the Statement of Profit or Loss, the amount of drawings is to be added to Closing Capital Balance. Closing Capital will be increased due to drawings during the accounting year.

3. Depreciation:

Depreciation should be recorded in the Statement of Profit or Loss. The amount of depreciation is a charged against Profit or Loss and is to be deducted.

4. Bad Debts:

The debts which are not recovered from a debtor is called Bad Debts. Hence it should be deducted in the statement of Profit or Loss.

5. Reserve for Doubtful Debts (provision for bad and doubtful debts)-

Reserve for bad and doubtful debts is to be deducted in the statement of Profit or Loss.

6. Undervaluation and Over valuation of Assets and Liabilities:

To find out the correct Profit or Loss of the business, if the assets and liabilities are undervalued or overvalued it is to be adjusted properly.

- **A)** Undervaluation of Assets: In the Books of Accounts value of assets is undervalued so that the asset should be increased by the amount of undervaluation to bring it to proper value. Under valuation means lower capital which required to be adjusted and it is added in Statement of Profit or Loss.
- **B)** Overvaluation of Assets: In the books of Accounts value of the Asset is already overvalued so that assets should be decreased by the amount of over valuation to bring it to the proper value. Overvaluation means higher capital which requires to be adjusted it is deducted in Statement of Profit or Loss.
- C) Undervaluation of Liabilities: Undervaluation means liabilities are recorded at lesser amount which is to be adjusted. It is deducted from Statement of Profit or Loss.
- **D)** Overvaluation of Liabilities: Overvaluation means the liabilities are recorded at higher amount which to be adjusted it is to be added in the Statement of Profit or Loss.

7) Interest on Loan:

The amount borrowed by the business is called as Loan. Interest on loan is the expenditure to the business, hence it is to be deducted in Statement of Profit or Loss.

8) Interest on Capital:

Interest on Capital is to be calculated on Opening Capital and also the amount of Additional Capital, which is utilized by the business. Interest on capital is expenditure to the business. Hence it is to be deducted from the Statement of Profit or Loss.

e.g. Opening Capital as on 31st March 2017 is ₹ 1,50,000 Additional Capital introduced in the business as on 1st Oct 2017 is ₹ 40,000. The rate of interest on capital is 10% p.a. The amount of interest will be as follows:

| Interest on Capital | 10% on ₹ 1,50,000 for one year | ₹ 15,000 |
|--------------------------------|--------------------------------|----------|
| Interest on Additional Capital | 10% on ₹ 40,000 for 6 months | ₹ 2,000 |
| Total Amount of Interest on ca | ₹ 17,000 | |

9) Interest on Drawings:

It is the income to the business; hence to be added in the Statement of Profit or Loss. If the date of drawings is not given and rate of interest is given, then interest on drawings is to be calculated for six months.

10) Outstanding/ Unpaid Expenses:

The expenses due but not paid during the year are known as Outstanding Expenses. It is to be deducted in Statement of Profit or Loss.

11) Prepaid Expenses/Expenses paid in Advance/Unexpired expenses:

In the business certain expenses are paid in advance which are known as Prepaid Expenses. Such expenses are not related with current year; hence it is added in Statement of Profit or Loss. The consolidated effect of the above adjustments can be seen at a glance in the following Statement of Profit or Loss.

Statement of Profit or Loss for Year Ended -----

| Particulars | Amt. (₹) | Amt. (₹) |
|--|-----------------|-----------------|
| Closing Capital/Capital at the end of the accounting year | | |
| Add: Drawings made during the accounting year | | |
| In Cash | | |
| In Kind | | |
| | | |
| Less : Additional Capital | | |
| Adjusted Closing Capital | | |
| Less: Opening Capital/Capital at the beginning of the accounting | | |
| year | | |
| Profit before adjustments: | | |
| Add-Income and Gains during the accounting year | | |
| 1. Interest on Drawings | | |
| 2. Interest on Investment | | |
| 3. Prepaid Expenses | | |
| 4. Outstanding Income | | |
| 5. Undervaluation of Assets /Increase in the value of Assets | | |
| 6. Overvaluation of Liabilities/Decrease in the value of Liabilities | | |

| Less: Expenses and Losses during the accounting year. | |
|--|------|
| 1. Interest on Capital | |
| 2. Interest on Bank Loan | |
| Bad debts and provision for bad and doubtful debts | |
| 4. Depreciation on fixed assets | |
| 5. Overvaluation of Assets (Decrease in the value of assets) | |
| 6. Undervaluation of Liabilities (Increase in the value of assets) | |
| 7. Outstanding Expenses | |
| 8. Income received in advance | |
| Net Profit/Net Loss during the accounting year. | |

Problem: 1

Mr. Manoj keeps his books under Single Entry System and gives the following information:

Capital as on 31.3.2017 ₹ 80,000

Capital as on 31.3.2018 ₹ 1,00,000

Drawings made during the year ₹ 3,000

Additional Capital introduced during the year ₹ 8,000

Calculate Profit or Loss for the year ended 31st March, 2018.

Solution:

Statement of Profit or Loss for the year ended 31st March, 2018

| Particulars | Amt.(₹) | Amt. (₹) |
|---|---------|-----------------|
| Closing Capital/Capital at the end of the year. | | 1,00,000 |
| Add-Drawings during the year | | 3,000 |
| | | 1,03,000 |
| Less- Additional Capital during the year | | 8,000 |
| Adjusted Closing Capital | | 95,000 |
| Less- Opening Capital/Capital at the beginning of the year. | | 80,000 |
| Net Profit for the year | | 15,000 |

Problem:2

Following information of an accounting year is given: Opening Capital as on 31.03.2017 ₹ 62,000; Drawings ₹ 5,000 Additional Capital added during the year ₹ 9,000 and Closing Capital as on 31.03.2018 ₹ 50,000

Calculate the Profit or Loss for the year ended 31st March, 2018

Solution:

Statement of Profit or Loss for the year ended 31st March, 2018

| Particulars | Amt. (₹) | Amt. (₹) |
|--------------------------|-----------------|-----------------|
| Closing Capital | | 50,000 |
| Add-Drawings | | 5,000 |
| | | 55,000 |
| Less-Additional Capital | | 9,000 |
| Adjusted Closing Capital | | 46,000 |
| Less- Opening Capital | | 62,000 |
| Net Loss for the year | | 16,000 |

Problem: 3
Arjun keeps his books under Single Entry System. His Assets and Liabilities were as under.;

| Particulars | 31.3.2017 (₹) | 31.3.2018 (₹) |
|---------------------|---------------|---------------|
| Cash | 1,500 | 1,000 |
| Sundry Debtors | 30,000 | 46,000 |
| Stock | 35,000 | 31,000 |
| Plant and Machinery | 61,000 | 75,000 |
| Sundry Creditors | 15,000 | 13,500 |
| Bills Payable | | 4,000 |

During the year 2017-18 he introduced ₹ 15,000 as additional capital. He withdrew ₹ 2,500 every month for his private purpose.

Ascertain his Profit or Loss for the year ended 31st March 2018.

Solution:

In the Books of Arjun

Statement of Affairs as on 31st March, 2017

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|----------------------------|----------|---------------------|----------|
| Sundry Creditors | 15,000 | Cash | 1,500 |
| Capital (Balancing figure) | 1,12,500 | Sundry Debtors | 30,000 |
| | | Stock | 35,000 |
| | | Plant and Machinery | 61,000 |
| | 1,27,500 | | 1,27,500 |

Statement of Affairs as on 31st March, 2018

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|---------------------------|----------|----------------------|----------|
| Sundry Creditors | 13,500 | Cash | 1,000 |
| Bills Payable | 4,000 | Sundry Debtors | 46,000 |
| | | Stock | 31,000 |
| | | Plant and Machinery. | 75,000 |
| Capital(Balancing figure) | 1,35,500 | | |
| | 1,53,000 | | 1,53,000 |

Statement of Profit or Loss for Year Ending 31st March, 2018

| Particulars | Amt.(₹) | Amt. (₹) |
|---|---------|-----------------|
| Closing Capital/Capital at the end of the year | | 1,35,500 |
| Add- Drawings during the year (₹ 2,500 x12 months) | | 30,000 |
| | | 1,65,500 |
| Less- Additional Capital introduced During the year | | 15,000 |
| Adjusted Closing Capital | | 1,50,500 |
| Less: Opening Capital /Capital at the beginning of the year | | 1,12,500 |
| Net Profit for the Year | | 38,000 |

Problem: 4
Mr. Morya keeps his books on Single Entry System and gives the following information:

| Particulars | 31.3.2017 (₹) | 31.3.2018 (₹) |
|--------------------|---------------|---------------|
| Cash at Bank | 10,000 | 40,000 |
| Sundry Debtors | 25,000 | 42,000 |
| Stock in Trade | 20,000 | 35,000 |
| Furniture | 30,000 | 30,000 |
| Machinery | 60,000 | 60,000 |
| Bills Payable | 4,000 | 4,000 |
| Sundry Creditors | 10,000 | 15,000 |
| Bank Loan@10% p.a. | 4,300 | 4,300 |

Additional information:

- 1. Mr. Morya withdrew from business account ₹ 6,000 for personal use.
- 2. He introduced Additional Capital of ₹ 30,000
- 3. Depreciation is to be charged at 10% p.a. on Furniture and Machinery.

Prepare: 1) Opening and Closing Statement of Affairs

2) Statement of Profit or Loss for the year ended 31.3.2018

Solution:

In the books of Mr. Morya

Statement of Affairs as on -----

| Liabilities | 31.3.2017 (₹) | 31.3.2018 (₹) | Assets | 31.3.2017 (₹) | 31.3.2018 (₹) |
|--------------------|------------------|------------------|----------------|------------------|------------------|
| Bills Payable | 4,000 | 4,000 | Machinery | 60,000 | 60,000 |
| Sundry Creditors | 10,000 | 15,000 | Furniture | 30,000 | 30,000 |
| Bank Loan 10% | 4,300 | 4,300 | Stock in Trade | 20,000 | 35,000 |
| Capital (Balancing | 1,26,700 | 1,83,700 | Sundry Debtors | 25,000 | 42,000 |
| Figure) | | | Cash at Bank | 10,000 | 40,000 |
| | 1,45,000 | 2,07,000 | | 1,45,000 | 2,07,000 |

Statement of Profit or Loss for Year Ending 31st March, 2018

| Particulars | Amt. (₹) | Amt. (₹) |
|--|-----------------|-----------------|
| Capital as on 31st March,2018 | | 1,83,700 |
| Add-Drawings during the year | | 6,000 |
| | | 1,89,700 |
| Less : Additional Capital during the year | | 30,000 |
| Adjusted Closing Capital | | 1,59,700 |
| Less: Capital as on 31st March,2017 | | 1,26,700 |
| Profit for the year before adjustments | | 33,000 |
| Less Expenses and Losses during the year | | |
| i) Depreciation on Machinery(10% on ₹ 60,000) | 6,000 | |
| ii) Depreciation on Furniture(10% on ₹ 30,000) | 3,000 | |
| iii) Interest on Bank Loan (10% on ₹ 4,300) | 430 | 9,430 |
| Net Profit during the year | | 23,570 |

Problem: 5Shubham, a trader does not keep proper books of accounts. However, he furnishes the following particulars:

| Particulars | 31.3.2017 (₹) | 31.3.2018 (₹) |
|------------------|---------------|---------------|
| Cash at Bank | 3,000 | 6,500 |
| Cash at Hand | 200 | 5,000 |
| Stock in Trade | 60,000 | 68,000 |
| Sundry Debtors | 10,000 | 25,000 |
| Equipments | 8,000 | 8,000 |
| Sundry Creditors | 15,000 | 10,000 |
| Furniture | 10,000 | 10,000 |

During the year, Shubham introduced ₹ 3,000 as further capital and withdrew ₹ 5,000 as drawings. Write off depreciation on Furniture at 10% p.a. and on Equipments at 5%.p.a.

Prepare a statement showing the Profit or Loss made by him for the year ended 31st March, 2018.

Solution: (Ulternative Method)

In the Books of Shubham Statement of Affairs as on 31st March, 2017

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|----------------------------|---------|----------------|---------|
| Sundry Creditors | 15,000 | Cash at Bank | 3,000 |
| | | Cash in Hand | 200 |
| | | Stock in Trade | 60,000 |
| Capital (Balancing Figure) | 76,200 | Sundry Debtors | 10,000 |
| | | Equipments | 8,000 |
| | | Furniture | 10,000 |
| | 91,200 | | 91,200 |

Statement of Affairs as on 31st March, 2018

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|--------------------|----------|----------------------------|----------|
| Sundry Creditors | 10,000 | Cash at Bank | 6,500 |
| | | Cash in Hand | 5,000 |
| Capital (Balancing | 1,11,100 | Stock in Trade | 68,000 |
| Figure) | | Sundry Debtors | 25,000 |
| | | Equipments 8000 | |
| | | Less- Depreciation 5%400 | 7,600 |
| | | Furniture 10000 | |
| | | Less-Depreciation 10% 1000 | 9,000 |
| | | | |
| | 1,21,100 | | 1,21,100 |

Statement of Profit or Loss for the year ended 31st March, 2018

| Particulars | Amt.(₹) | Amt. (₹) |
|---|---------|-----------------|
| Closing Capital/ Capital as on 31st March 2018 | | 1,11,100 |
| Add-Drawings during the year | | 5,000 |
| | | 1,16,100 |
| Less- Additional Capital during the year | | 3,000 |
| Adjusted Closing Capital | | 1,13,100 |
| Less-Opening Capital/ Capital as on 31st March 2017 | | 76,200 |
| Profit during the Year | | 36,900 |

Note: The above problem is solved with alternative method where in all adjustments are shown in closing statement of affairs.

Problem: 6

Jyoti keeps her books on Single Entry System. From the following particulars, prepare Opening and Closing Statement of Affairs and Statement of Profit or Loss for the year ended 31st March 2018.

| Particulars | 1.4.2017 (₹) | 31.3.2018 (₹) |
|------------------|--------------|---------------|
| Bank Balance | 35,000 | 30,000 |
| Cash Balance | 14,000 | 10,000 |
| Sundry Debtors | 1,20,000 | 1,60,000 |
| Stock | 50,000 | 90,000 |
| Furniture | 18,000 | 18,000 |
| Machinery | 90,000 | 1,20,000 |
| Sundry Creditors | 32,000 | 50,000 |
| Bills Payable | 18,500 | 25,000 |

Additional Information:

- 1. Jyoti has withdrawn ₹ 33,500 from the business for her private use.
- 2. She has introduced additional Capital of ₹ 5,000 in the business on 1st Jan,2018
- 3. Additions to Machinery were made on 1st January, 2018
- 4. Depreciate Furniture and Machinery @ 10% p.a.
- 5. Maintain R.D.D. @ 15% on Sundry Debtors.
- 6. Closing Stock is overvalued by 20% in the books.

Solution:

In the books of Jyoti
Opening and Closing Statement of Affairs as on -----

| Liabilities | 1.4.2017 (₹) | 31.3.2018 (₹) | Assets | 1.4.2017 (₹) | 31.3.2018 (₹) |
|--------------------|-----------------|------------------|----------------|-----------------|------------------|
| Sundry Creditors | 32,000 | 50,000 | Bank Balance | 35,000 | 30,000 |
| Bills Payable | 18,500 | 25,000 | Cash Balance | 14,000 | 10,000 |
| | | | Sundry Debtors | 1,20,000 | 1,60,000 |
| Capital (Balancing | 2,76,500 | 3,53,000 | Stock | 50,000 | 90,000 |
| Figure) | | | Furniture | 18,000 | 18,000 |
| | | | Machinery | 90,000 | 1,20,000 |
| | 3,27,000 | 4,28,000 | | 3,27,000 | 4,28,000 |

Statement of Profit or Loss for the year ended 31st March 2018

| Particulars | | Amt. (₹) | Amt. (₹) |
|---|------|-----------------|-----------------|
| Closing Capital as on 31st March,2018 | | | 3,53,000 |
| Add. Drawings | | | 33,500 |
| | | | 3,86,500 |
| Less Additional Capital | | | 5,000 |
| Adjusted Closing Capital | | | 3,81,500 |
| Less Opening Capital as on 1st April,2017 | | | 2,76,500 |
| Profit before adjustments Less: Expenses and Losses during the year | | | 1,05,000 |
| 1. Depreciation on Furniture (10% on ₹ 18,000) | | 1,800 | |
| 2. a) Depreciation on Machinery | | | |
| (10% on ₹ 90,000) | 9000 | | |
| b) Depreciation on additional Machinery | | | |
| (10% on ₹ 30,000 for 3 months) | 750 | 9,750 | |
| 3. R.D.D. (15% on ₹ 1,60,000) | | 24,000 | |
| 4. Overvaluation of Stock | | 15,000 | 50,550 |
| Net Profit during the year | | | 54,450 |

Working Note:

Overvaluation of Stock by 20%, So we have to find out the Actual value of stock.

Actual Value
$$= \frac{\text{Book Value}}{100 + \% \text{ of Overvaluation}} \times 100$$
Actual Value
$$= \frac{90,000}{100 + 20} \times 100$$
Actual Value
$$= \frac{90,000}{120} \times 100$$
Actual Value
$$= ₹75,000$$

Therefore, Current value of Stock is lesser than the Book value by ₹15,000 (i.e. ₹ 90,000 – ₹ 75,000) It is a loss and deducted from Trading profit in the Statement of Profit or Loss.

Problem: 7

Rohit a trader keeps his books on Single Entry System. His financial position as on 1.4.2018 and 31.3.2019 were as under;

| Particulars | 1.4.2018 (₹) | 31.3.2019 (₹) |
|------------------|--------------|---------------|
| Cash | 12,000 | 18,000 |
| Bank Balance | 10,000 | 15,000 |
| Stock in Trade | 35,000 | 50,000 |
| Sundry Debtors | 30,000 | 35,000 |
| Sundry Creditors | 20,000 | 32,000 |
| Building | 40,000 | 60,000 |
| Furniture | 15,000 | 20,000 |

During the year he had withdrawn ₹ 100 per month for household expenses. Depreciate Building by 10 % p.a. and Furniture by 12% p.a. (Assume additions to both were made on 1st Oct. 2018)

Debtors ₹ 1,000 are bad and to be written off. Create Reserve for Doubtful Debts at 5% and maintain reserve for discount on debtors at 2%. Allow interest on capital at 5% p.a. and interest on drawings at 5% p.a. Prepare Opening and Closing Statement of Affairs and Statement of Profit or Loss for the year ended 31.3.2019.

Solution:

In the Books of Rohit
Statement of Affairs as on 1st April, 2018

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|----------------------------|----------|----------------|----------|
| Sundry Creditors | 20,000 | Cash | 12,000 |
| | | Bank Balance | 10,000 |
| Capital (Balancing figure) | 1,22,000 | Stock in Trade | 35,000 |
| | | Sundry Debtors | 30,000 |
| | | Building | 40,000 |
| | | Furniture | 15,000 |
| | 1,42,000 | | 1,42,000 |

Statement of Affairs as on 31st March, 2019

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|----------------------------|----------|----------------|----------|
| Sundry Creditors | 32,000 | Cash | 18,000 |
| | | Stock | 50,000 |
| | | Sundry Debtors | 35,000 |
| Capital (Balancing Figure) | 1,66,000 | Building | 60,000 |
| | | Furniture | 20,000 |
| | | Bank Balance | 15,000 |
| | 1,98,000 | | 1,98,000 |

Statement of Profit or Loss for the year ended 31st March, 2019

| | | Particulars | | Amt. (₹) | Amt. (₹) |
|-----|----------|---|---------|-----------------|-----------------|
| Cap | oital as | on 31st March, 2019 | | | 1,66,000 |
| Ado | d: Drav | wings (₹100×12 per month) | | | 1,200 |
| | | | | | 1,67,200 |
| Les | s: Cap | ital as on 1st April, 2018 | | | 1,22,000 |
| | | Profit before adjustment | ts | | 45,200 |
| Add | d: Inc | ome and Gains during the year | | | |
| 1. | Inter | rest on drawings(5% on ₹ 1,200 for 6 mc | onths | | 30 |
| Les | s: Exp | penses and Losses during the year | | | 45,230 |
| 1. | Inter | rest on Capital (5% on ₹ 1,22,000) | | 6,100 | |
| 2. | A) | Depreciation. on Building | | | |
| | | (10% on ₹ 40,000) | = 4,000 | | |
| | B) | Depreciation on additional Building | | 5,000 | |
| | | (10% on ₹ 20,000 for 6 months) | = 1,000 | | |
| 3. | A) | Depreciation on Furniture | | | |
| | | (12% on ₹15,000) | = 1800 | | |
| | B) | Depreciation on additional Furniture | • • • | • • • • | |
| · | | (12% on ₹5,000 for 6 months) | = 300 | 2,100 | |
| 4. | | debts | 1,000 | | |
| 5. | R.D. | | 1,700 | | |
| | ` | 5,000 - ₹1000 = ₹34,000 for 5%) | | 646 | 16.546 |
| 6. | | erve for Discount on Debtors | | 646 | 16,546 |
| | (2% | on ₹ $34,000 - 1,700 = 32,300$) | | | |
| | | Net Profit For the year | | | 28,684 |

Note: As the date of Drawings is not given, Interest on Drawings is calculated for 6 months only.

Problem: 8Aditya keeps his books on Single Entry System and the following information is disclosed.

| Particulars | 31.3.2016 (₹) | 31.3.2017 (₹) |
|------------------|---------------|---------------|
| Cash at Bank | 36,000 | 45,000 |
| Stock in Trade | 30,000 | 35,000 |
| Debtors | 15,000 | 22,000 |
| Furniture | 9,500 | 9,500 |
| Sundry Creditors | 27,850 | 35,400 |
| Bills Payable | | 10,000 |
| Investments | | 20,000 |

Additional Information:

- 1. Aditya transferred ₹150 each month during first half year and ₹ 200 each month for remaining period from his business to his private banking account by way of drawings and took away ₹300 worth of goods for personal use.
- 2. Aditya sold his household Furniture for ₹5,000 and proceeds were utilized for business.
- 3. Furniture is to be depreciated by 10% and Reserve for Doubtful Debts is to be maintained at 5% on Debtors

Prepare:

- 1. Opening Statement of Affairs
- 2. Closing Statement of Affairs
- 3. Statement of Profit or Loss for the year ended 31st March 2017.

Solution:

In the Books of Aditya
Statement of Affairs as on ------

| Liabilities | 31.3.2016 (₹) | 31.3.2017 (₹) | Assets | 31.3.2016 (₹) | 31.3.2017 (₹) |
|----------------------------|------------------|------------------|----------------|------------------|------------------|
| Sundry Creditors | 27,850 | 35,400 | Cash at Bank | 36,000 | 45,000 |
| Bills Payable | | 10,000 | Stock in Trade | 30,000 | 35,000 |
| | | | Debtors | 15,000 | 22,000 |
| | | | Furniture | 9,500 | 9,500 |
| Capital (Balancing figure) | 62,650 | 86,100 | Investments | — | 20,000 |
| | 90,500 | 1,31,500 | | 90,500 | 1,31,500 |

Statement of Profit or Loss for the year ended 31st March 2017

| Particulars | Amt. (₹) | Amt. (₹) |
|---|-----------------|-----------------|
| Capital as on 31st March, 2017 | | 86,100 |
| Add-Drawings | | |
| In Cash $(150 \times 6 \text{ month} + 200 \times 6 \text{ month})$ | 2,100 | |
| In Goods | 300 | 2,400 |
| | | 88,500 |
| Less: Additional Capital introduced during the year | | 5,000 |
| Adjusted Closing Capital | | 83,500 |
| Less: Capital as on 31st March,2016 | | 62,650 |
| Profit before adjustment | | 20,850 |
| Less: Expenses and Losses during the year | | |
| 1. Depreciation on Furniture (10% on 9500) | 950 | |
| 2. 5% R.D.D. on Debtors (5% on 22000) | 1,100 | 2,050 |
| Net Profit for the year | | 18,800 |

Problem 9Divya keeps her books under Single Entry System. The following details are given.

| Particulars | 1.4.2017 (₹) | 31.3.2018 (₹) |
|---------------------|--------------|---------------|
| Cash in hand | 2,000 | 4,000 |
| Cash at Bank | 3,000 | 5,000 |
| Building | 30,000 | 30,000 |
| Plant and Machinery | 3,000 | 3,000 |
| Bills Receivable | 1,000 | 1,500 |
| Stock | 6,000 | 8,000 |
| Bills Payable | 2,000 | 2,200 |
| Sundry Debtors | 4,000 | 6,000 |
| Sundry Creditors | 2,000 | 1,000 |

Additional Information:

- 1. Interest on Capital is to be allowed at 10% p.a.
- 2. Building is to be depreciated by 10% and Plant and Machinery by 5% p.a.
- 3. Creditors are undervalued by ₹ 2,000
- 4. Bill Payable are overvalued by ₹ 600

- 5. Provide R.D.D. at 5% on Debtors
- 6. Divya brought additional capital into the business ₹ 1,000 on 1st Oct. 2017.

Prepare: Opening Statement of Affairs, Closing Statement of Affairs and Statement of Profit or Loss for the year ended 31st March 2018.

Solution:

In the books of Divya Statement of Affairs as on ------

| Liabilities | 1.4.2017 (₹) | 31.3.2018 (₹) | Assets | 1.4.2017 (₹) | 31.3.2018 (₹) |
|--------------------|-----------------|------------------|---------------------|-----------------|------------------|
| Sundry Creditors | 2,000 | 1,000 | Cash in hand | 2,000 | 4,000 |
| Bills Payable | 2,000 | 2,200 | Cash at Bank | 3,000 | 5,000 |
| | | | Building | 30,000 | 30,000 |
| Capital (Balancing | 45,000 | 54,300 | Plant and Machinery | 3,000 | 3,000 |
| figure) | | | Bills Receivable | 1,000 | 1,500 |
| | | | Stock | 6,000 | 8,000 |
| | | | Sundry Debtors | 4,000 | 6,000 |
| | 49,000 | 57,500 | | 49,000 | 57,500 |

Statement of Profit or Loss for the year ended 31st March, 2018

| Particulars | Amt. (₹) | Amt. (₹) |
|---|-----------------|-----------------|
| Capital as on 31st March, 2018 | | 54,300 |
| Less- Additional Capital | | 1,000 |
| Adjusted Closing Capital | | 53,300 |
| Less: Capital as on 1st April, 2017 | | 45,000 |
| Profit before adjustment | | 8,300 |
| Add: Incomes and Gains during the year | | |
| Overvaluation of Bills Payable | | 600 |
| Less: Expenses and Losses during the year | | 8,900 |
| 1. a) Interest on Opening Capital | | |
| (10% on ₹.45,000) = ₹4,500 | | |
| b) Interest on Additional Capital = ₹ 50 | 4,550 | |
| (10% on ₹1000 for 6 months) | | |
| 2) R.D.D. (5% on ₹ 6000 | 300 | |
| 3) Depreciation on Building (10% on ₹ 30,000) | 3,000 | |
| 4) Depreciation on Plant and Machinery | 150 | |
| (5% on ₹ 3,000) | 2,000 | |
| 5) Undervaluation of Creditors | | 10,000 |
| Net Loss during the year | | 1,100 |

Problem: 10

Mr. Raj keeps his book on Single Entry System From the following particulars, prepare Opening Statement of Affairs and Closing Statement of affairs and Statement of Profit or Loss.

| Particulars | Amount (₹) 31.3.2018 | Amount (₹) 31.3.2019 |
|------------------|-------------------------|-------------------------|
| Sundry Debtors | 40,000 | 50,000 |
| Sundry Creditors | 30,000 | 60,000 |
| 10 % Govt. Bonds | | 20,000 |
| Bank Overdraft | 32,000 | 40,000 |
| Furniture | 12,000 | 12,000 |
| Stock | 40,000 | 60,000 |
| Machinery | 30,000 | 50,000 |
| Cash in hand | 4,000 | 10,000 |
| Bills Payable | 18,000 | 22,500 |
| Bills Receivable | 15,000 | 19,000 |

Additional Information:

- 1. Mr. Raj has withdrawn ₹ 2,000 from the business for his daughter's marriage
- 2. He introduced additional capital of ₹ 6,000 in the business on 1st Oct. 2018
- 3. Additions to Machinery were made on 1st Oct. 2018.
- 4. Bad Debts ₹ 2000 and maintain Reserve for Doubtful Debts @ 5% on debtors
- 5. Stock was overvalued by 20 %
- 6. Creditors were undervalued by 20%
- 7. 10% Govt. Bonds were purchased on 1st Oct. 2018.
- 8. Charge interest on Drawings at 10% p.a.
- 9. Allow interest on Capital at 10% p.a.
- 10. Depreciation on Furniture 10% p.a.
- 11. Depreciation on Machinery at 10 % p.a.

Solution:

In the books of Mr. Raj

Statement of Affairs as on -----

| Liabilities | 31.3.2018 (₹) | 31.3.2019 (₹) | Assets | 31.3.2018 (₹) | 31.3.2019 (₹) |
|---------------------|------------------|------------------|------------------|------------------|------------------|
| Creditors | 30,000 | 60,000 | Debtors | 40,000 | 50,000 |
| Bank Overdraft | 32,000 | 40,000 | 10% Govt. Bonds | | 20,000 |
| Bills Payable | 18,000 | 22,500 | Furniture | 12,000 | 12,000 |
| Capital | 61,000 | 98,500 | Stock | 40,000 | 60,000 |
| (Balancing Figure) | | | Machinery | 30,000 | 50,000 |
| | | | Cash in hand | 4,000 | 10,000 |
| | | | Bills Receivable | 15,000 | 19,000 |
| | 1,41,000 | 2,21,000 | | 1,41,000 | 2,21,000 |

Statement of Profit or Loss for the year ended 31.3.2019

| Particulars | Amt. (₹) | Amt. (₹) |
|--|-----------------|-----------------|
| Closing Capital | | 98,500 |
| Add : Drawings | | 2,000 |
| | | 1,00,500 |
| Less: Additional Capital | | 6,000 |
| Adjusted Closing Capital | | 94,500 |
| Less: Opening Capital | | 61,000 |
| Profit before adjustments | | 33,500 |
| Add: Incomes and Gains during the year | | |
| 1. Interest on Drawings | 100 | |
| (10% on ₹ 2000 for 6 months) | | |
| 2. Interest on Govt. Bonds | 1,000 | 1,100 |
| (10% on ₹ 20000 for 6 months) | | |
| | | 34,600 |
| Less: Expenses and Losses during the year | | |
| 1. i) Interest on Opening Capital | | |
| $(₹ 61,000 \times 10/100) = ₹ 6,100$ | | |
| ii) Interest on Additional Capital | 6.400 | |
| $(₹ 6,000 \times 10/100 \times 6/12) = ₹ 300$ | 6,400 | |
| 2. Depreciation on Furniture | 1,200 | |
| (₹ 12,000×10/100) | | |
| 3. Depreciation on Machinery = ₹ 3,000 | | |
| (₹ 30,000 × 10/100) | | |
| Depreciation on additional Machinery = ₹ 1,000 | 4,000 | |
| (₹ 20,000 × 10/100 × 6months/12months) | | |
| 4. Bad debts | 2,000 | |
| 5. R.D.D. 5% on Debtors | 2,400 | |
| (₹ 50,000 - ₹ 2,000 = ₹ 48,000) | | |
| (5% on ₹ 48,000) | | |
| 6. Overvaluation of Stock (W.N.1) | 10,000 | |
| 7. Undervaluation of Creditors (W.N.2) | 15,000 | 41,000 |
| Net Loss for the year | | (-) 6,400 |

Working Note:

1) Stock is Overvalued by 20%, So we have to find out the Actual value of Stock

Actual Value
$$= \frac{\text{Book Value}}{100 + \% \text{ of overvaluation}} \times 100$$
Actual Value
$$= \frac{\text{₹ 60,000}}{100 + 20} \times 100$$

Actual Value
$$= \frac{? 60,000}{120} \times 100$$

Actual Value = ₹50,000

Therefore Actual value of stock is lesser than the Book Value by ₹ 10,000 (i.e. ₹ 60,000 - ₹ 50,000) It is a loss and deducted in the statement of Profit or Loss

2) Creditors are undervalued by 20%. We have to find out the Actual value of Creditors

Actual Value =
$$\frac{\text{Book Value}}{100 - \% \text{ of undervaluation}} \times 100$$

Actual Value
$$=\frac{\text{₹ 60,000}}{100-20} \times 100$$

Actual Value
$$= \frac{\text{₹ } 60,000}{80} \times 100$$

Actual Value = ₹ 75,000

Therefore Actual value of creditors is greater than the Book Value by ₹ 15,000 (i.e. ₹ 75,000 - ₹ 60,000) It is a profit and added to in Statement of Profit or Loss.



Activity-I

Visit a small business unit and collect information regarding incomes, expenses, assets, liabilities and prepare a Statement of Affairs and Statement of Profit or Loss.



Activity –II

Visit the business units which follows Single Entry System to find out Profit or Loss of their business.

Q.1 Answer in One sentence only.

- 1. What do you mean by Single Entry System?
- 2. What is Statement of Affairs?
- 3. Which types of accounts are normally not kept under the Single Entry System?
- 4. Which statement is prepared under the Single Entry system to ascertain the capital balances?
- 5. How Opening Capital is calculated under Single Entry System?
- 6. Which type of accounts are maintained under Single Entry System?
- 7. Can a Trial Balance be prepared under Single Entry System?
- 8. Which type of organization generally follows Single Entry System?

Q.2 Write a word, term or phrase which can substitute each of the following statements.

- 1. A statement which is similar to Balance Sheet.
- 2. System of Accounting normally suitable to small business organization.
- 3. A statement similar to Balance Sheet prepared to find out the amount of opening capital
- 4. An excess of assets over liabilities.
- 5. Excess of closing capital over opening capital of proprietor under Single Entry System.
- 6. Name of method of accounting suitable to firms to having limited transactions.
- 7. A System of accounting which is unscientific.
- 8. Further capital introduced by the proprietor in the business concern over and above his existing capital.

Q.3 Select the most appropriate answer from the alternatives given below and rewrite the sentence.

| 1) | The capital balance | es are ascertained l | by preparing | |
|----|--|-----------------------|-------------------------|------------------------------|
| 1) | a) Statement of at | | b) Cash Account | |
| | c) Drawings Acco | ounts | d) Debtors Accoun | ts |
| 2) | Under Single Entr | y System, Opening | Capital = Opening As | sets less |
| | a) Opening Liabili | ties b) Closing | Liabilities c)Debtors A | .ccount d) Creditors Account |
| 3) | Additional Capital order to find out the | _ | the year is | from closing capital in |
| | a) Added | b) Deducted | c) Divided | d) Ignored |
| 4) | Single Entry Syste | em may be useful for | or | |
| | a) Sole traders | b) Company | c) Government | d) None of these |
| 5) | In order to find ou | t the correct profit, | drawings is from | closing capital |
| | a) Multiplies | b) Divided | c) Deducted | d) Added |

| 6) | The difference b | between assets and ha | bilities is called | |
|----|-------------------|-------------------------|----------------------|---------------------------------|
| | a) Capital | b) Drawings | c) Income | d) Expenses |
| 7) | When Closing (| Capital is greater than | the Opening Capita | l, the difference is |
| | a) Profit | b) Loss | c) Assets | d) Liabilities |
| 8) | Opening Capita | l is ₹ 30,000; Closing | g Capital is ₹60,000 |); Withdrawals are ₹ 5,000; and |
| | further capital b | rought in is ₹3,000; I | Profit is | |
| | a) ₹ 45,000 | b) ₹ 35,000 | c) ₹ 32,000 | d) ₹ 22,000 |
| | | | | |

Q.4 State True or False with reasons:

- 1) Double Entry System of Book-keeping is scientific method of books of accounts
- 2) Preparation of Trial Balance is not possible under Single Entry System
- 3) Statement of Affairs and Balance Sheet are one and the same.
- 4) Single Entry System is not useful for large organization.
- 5) Only Cash and Personal accounts are maintained under Single Entry System.

Q.5 Do you agree with the following statements?

- 1) Further capital introduced during the year increases profit.
- 2) Interest on Drawings decreases the amount of profit under Single Entry System.
- 3) Real and Nominal accounts are not maintained under Single Entry System.
- 4) Single Entry System is based on certain rules and principles
- 5) Statement of Profit is just like Profit and Loss Account.

Q.6 Fill in the Blanks

- 1) Statement of Affairs is just like -----
- 2) Under Single Entry System, Profit=Closing Capital Less -----
- 3) In order to find out the correct profit, drawings are ----- to the closing capital.
- 4) In ----- Book Keeping System, in every business transactions we find two effects.
- 5) The difference between Assets and Liabilities is called -----
- 6) Single Entry System is more popular for -----
- 7) Additional Capital introduced during the year is ----- from Closing Capital in order to find out the correct profit.
- 8) Single Entry System is Suitable for ----- business.

Q.7 Find the odd one:

- 1) Interest on Drawings, Outstanding Expenses, Undervaluation of Assets, Prepaid Expenses.
- 2) Interest on Capital, Interest on Loan, Overvaluation of Liabilities, Depreciation on Assets.
- 3) Creditors, Bills Payable, Bank Overdraft, Stock in Trade

Q.8 Complete the following table:

Q.9 Complete the following table. Put Proper mark in Box

| When the | closing capital is given | Add | Less | |
|---|-------------------------------|-----|------|--|
| 1) | Drawings | | | |
| 2) | Prepaid Expenses | | | |
| 3) | Overvaluation of Liabilities | | | |
| 4) | Undervaluation of Liabilities | | | |
| 5) | Interest on Drawings | | | |
| 6) | Opening Capital | | | |
| 7) | Undervalaution of Assets | | | |
| 8) | Interest on Capital | | | |
| 9) | Depreciation of Assets | | | |
| 10) | Bad debts | | | |
| किक कि | | | | |

1. Mr. Poonawala keeps his books under Single Entry System and gives the following information:

Capital as on 31.3.2017- ₹ 60,000

Capital as on 31.3.2018 – ₹ 1,00,000

Drawings made during the year ₹ 2,000

Additional capital introduced during the year ₹ 12,000

Calculate Profit or Loss during the year

2. Sujit a small trader provides you the following details of his business.

| Particulars | 1.4.2017 (₹) | 31.3.2018 (₹) |
|------------------|--------------|---------------|
| Cash in Hand | 2,000 | 7,000 |
| Debtors | 40,000 | 60,000 |
| Creditors | 50,000 | 80,000 |
| 10% Govt. Bonds | | 9,000 |
| Bank Overdraft | 70,000 | 30,000 |
| Motor Van | 50,000 | 70,000 |
| Furniture | 15,000 | 15,000 |
| Stock | 70,000 | 90,000 |
| Bills Receivable | 70,000 | 90,000 |

Additional information:

- 1. Sujit withdraws ₹ 5,000 for his personal use, on 1st Oct. 2017
- 2. He had also withdraws ₹ 30,000 for rent of his residential flat.
- 3. Depreciation Furniture by 10% p.a. and writes off ₹ 1,000 from Motor Van.
- 4. Charge interest on Drawings ₹ 3,000
- 5. 10% Govt. Bonds were purchased on 1st Oct. 2017
- 6. Allow interest on capital at 10% p.a.
- 7. ₹ 1,000 is written off as bad debts and provide 5% p.a. R.D.D on Debtors

Prepare: Opening Statement of Affairs, Closing Statement of Affairs and statement of Profit or Loss for the year ending 31st March,2018.

3. Anjali keeps her books by Single Entry System. Her position on 1.4.2016 was as follows.

Cash at Bank ₹ 4,000, Cash in Hand ₹ 1,000, Stock ₹ 6,000; Sundry Debtors ₹ 8,400, Plant and Machinery ₹ 7,500, Bill Receivable ₹ 2,600, Creditors ₹ 3500; Bills Payable ₹ 4,000

On 31.3.2017 her position was as follows; cash at Bank ₹ 3,900, Cash in Hand ₹ 2,000. Stock ₹ 9000, Sundry Debtors, ₹ 7,500; Plant and Machinery ₹ 7,500; Bills Payable ₹ 2,200, Bills Receivable ₹ 3,400; Creditors ₹ 1,500

During the year Anjali introduced further Capital of ₹ 1,500 and she spent ₹ 700 per month for her personal use.

Depreciation Plant and Machinery by 5% p.a. and create Reserve for Doubtful debts @5%p.a. on debtor.

Prepare Opening and Closing Statement of Affairs and Statement of Profit or Loss for the year ended 31.3.2017

4. Mr. Vijay is dealing in the business of fruits. He maintains accounting record with single entry. The following figures are taken from his record.

| Particulars | 31.3.2017 (₹) | 31.3.2018 (₹) |
|---------------------|---------------|---------------|
| Building | 50,000 | 60,000 |
| Furniture | 30,000 | 30,000 |
| Plant and Machinery | 20,000 | 40,000 |
| Sundry Debtors | 30,000 | 50,000 |
| Stock | 15,000 | 25,000 |
| Cash Balance | 10,000 | 20,000 |
| Bills Receivable | 5,000 | 10,000 |
| Sundry Creditors | 30,000 | 15,000 |
| Bank Overdraft | 8,000 | |
| Bank Balance | | 12,000 |

Additional information:

- 1. Mr. Vijay introduced ₹ 7,000 as fresh capital.
- 2. He spent ₹ 40,000 from his business for his daughter's marriage.
- 3. Depreciate Building by ₹ 6,000
- 4. Create 5% reserve for doubtful debts on Sundry Debtor.

Prepare - 1. Opening Statement of Affairs

- 2. Closing Statement of Affairs
- 3. Statement of Profit or Loss for the year ended 31.3.2018

5. Miss. Fiza keeps her books on Single Entry System and disclosed the following information of her business.

| Particulars | 1.4.2017 (₹) | 31.3.2018 (₹) |
|---------------------|--------------|---------------|
| Debtors | 25,000 | 45,000 |
| Investments | | 40,000 |
| Plant and Machinery | 10,000 | 10,000 |
| Creditors | 30,000 | 33,000 |
| Stock | 32,000 | 35,000 |
| Cash at Bank | 16,000 | 50,000 |
| Bills Payable | 5,000 | 8,000 |

Additional information:

- 1. Miss. Fiza transferred ₹ 2,000 per month during the first half year and ₹ 1000 per month for the second half year from business account to her personal account.
- 2. She sold her private asset for ₹ 40,000 and brought the proceeds into her business.
- 3. She also took goods worth ₹ 12,000 for private use.
- 4. Plant and Machinery is to be depreciated by 10% p.a.
- 5. Provide R.D.D. on debtors at 5% p.a.

Prepare- 1. Opening Statement of Affairs

- 2. Closing Statement of Affairs
- 3. Statement of Profit or Loss for the year ended 31.3.2018

6. Miss. Sanika keeps her books on Single Entry System. The statement of afffairs is given on 31st March, 2018.

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|-----------------|---------|---------------------|---------|
| Creditors | 12,000 | Plant and Machinery | 17,000 |
| Bills Payable | 8,500 | Debtors | 19,500 |
| Capital Balance | 38,500 | Stock | 9,000 |
| | | Cash in Hand | 7,500 |
| | | Bills Receivable | 6,000 |
| | 59,000 | | 59,000 |

On 31st March 2018 their Assets and Liabilities were as follows:

Plant and Machinery ₹ 42,000, Stock ₹ 38,000, Cash in Hand ₹ 10,000, Creditors ₹ 7,000, Debtors ₹ 25,000, Bills Payable ₹ 6,000

Drawings during the year was ₹ 5,500, Plant and Machinery was found Overvalued by 5% p.a. and Stock was found Undervalued by 20 % p.a., R.D.D. was to be created at 10% p.a. on Debtors, Interest on Capital was allowed at 10% p.a.

- Prepare- 1. Closing Statement of Affairs
 - 2. Statement of Profit or Loss for the year ended 31st March,2018
- 7. Mr. Suhas commenced his business with the Capital of ₹ 1,50,000 on 1st April, 2017. His financial position was as follows as on 31st March 2018, Cash ₹ 20,000, Stock ₹ 15,000, Debtors ₹ 30,000, Premises ₹ 90,000, Vehicles ₹ 45,000, Creditors ₹ 18,500, Bills Payable ₹ 10,000

Additional information;

- 1. He brought additional capital ₹ 10,000 on 30th Sept. 2017, Interest on capital is to be provided at 5% p.a.
- 2. He withdrew ₹ 15,000 for personal use on which interest is to be charged at 5% p.a.
- 3. Write off Bad debts ₹ 500

Prepare- 1. Closing Statement of Affairs

2. Statement of Profit or Loss for the year ended 31.3.2018

8. Ganesh keeps his books by Single Entry Method. Following are the details of his business:

| Particulars | 1.4.2016 (₹) | 31.3.2017 (₹) |
|---------------------|---------------------|---------------|
| Cash in Hand | 15,000 | 22,000 |
| Cash at Bank | 30,000 | 45,000 |
| Stock | 8,000 | 13,000 |
| Furniture | 20,000 | 20,000 |
| Plant and Machinery | 90,000 | 1,10,000 |
| Building | 50,000 | 50,000 |
| Debtors | 27,000 | 38,000 |
| Creditors | 8,000 | 10,000 |

During the year he has withdrawn ₹ 25,000 for his private purpose and goods of ₹ 3,000 for household use. On 1st Oct. 2016. He sold his household furniture for ₹ 4,000 and deposited the same amount in business Bank Account.

Provide Depreciation on Plant and Machinery at 10 % p.a. (assuming additions were made on 1st Oct. 2016) and Furniture at 5 %.

Prepare 1. Opening Statement of Affairs

- 2. Closing Statement of Affairs
- 3. Statement of Profit or Loss for the year ended 31.3.2017

Peter keeps his books on Single Entry System. From the following particulars, Prepare Opening and Closing Statement of Affairs and Statement of Profit or Loss for the year ending 31st March,2018.

| Particulars | 31.3.2017 (₹) | 31.3.2018 (₹) |
|------------------|---------------|---------------|
| Bank Balance | 46,000 | 38,000 |
| Cash Balance | 8,500 | 15,000 |
| Sundry Debtors | 80,000 | 1,30,000 |
| Stock | 70,000 | 1,00,000 |
| Furniture | 18,000 | 18,000 |
| Sundry Creditors | 40,000 | 45,000 |
| Bills Payable | 15,000 | 30,000 |

Additional Information:

- 1. Peter has withdrawn ₹ 15,000 from the business for his personal use.
- 2. He has introduced additional capital of ₹ 10,000 in the business on 1st January, 2018.
- 3. Depreciate furniture @ 10% p.a.
- 4. Maintain reserve for doubtful debts @ 5% on Sundry Debtors.
- 5. Closing Stock is overvalued by 25% in the books.

10. Suresh keeps his books by Single Entry System. His position on 1.4.2017 was as follows.

Cash at Bank ₹ 4,000, Cash in Hand ₹ 3,000; Stock ₹ 8,000; Sundry Debtors ₹ 9,000; Plant & Machinery ₹ 10,000; Bills Receivable ₹ 3000; Creditors ₹ 1500; Bills Payable ₹ 2000.

On 31st March, 2018, his position was as follows:

Cash at bank ₹ 6,400; Cash in Hand ₹ 1,800; Stock₹ 10000; Sundry and Debtors ₹ 8,000; Plant & Machinery ₹ 10,000; Bills Payable ₹ 4,000; Bills Receivable ₹ 5,200; Creditors ₹ 2,000. During the year Suresh introduced further capital of ₹ 3,000 and his drawings were ₹ 700 per months.

Depreciate Plant & Machinery by 5% and create a reserve for bad doubtful debts @ 5%

Prepare- 1. Opening Statement of Affairs

- 2. Closing Statement of Affairs
- 3. Statement of Profit or Loss for the year ended 31.3.2018

