# CHAPTER - 9 <br> FINANCIAL STATEMENTS OF NOT-FOR-PROFIT ORGANIZATIONS 



NOTFORPROFITORGANIZATIONS

## NATURE OF RECEIPTS AND

 PAYMENTSACCOUNT
## INCOME AND EXPENDITUREACC OUNT

A non-profit organization is a legal and accounting entity that is operated for the benefit of the society as a whole, rather than for the benefit of a sole proprietor or a group of partners or shareholders

A Receipts and Payments Account is a summary of the cash book without date column. It is an elementary form of account commonly adopted by not for profit making concerns such as hospitals, clubs, societies, Temples, churches etc., for presenting periodically the result of their working.

The income and expenditure account is equivalent other Profit and Loss Account of a business enterprise. It is an account which is widely adopted by not for profit making concerns and is prepared by following accrual principle.


## Question 1

States the name of financial statements made under Non-profit Organisation.

## Answer:

A non-profit organization is a legal and accounting entity that is operated for the benefit of the society as a whole, rather than for the benefit of a sole proprietor or a group of partners or shareholder's financial statements made under Receipts and Payments Account Income and expenditure account Balance sheet

## Question 2

Explain Receipt and payment account states its feature.

## Answer:

A Receipts and Payments Account is a summary of the cash book. It is an elementary form of account commonly adopted by non-profit making concerns such as hospitals, clubs, societies, etc., for presenting periodically the result of their working. It consists of a classified summary of cash receipts and payments over a certain period together with the cash balances at the beginning and close of the period. The receipts are entered on the lefthand side, and payments on the right hand side i.e., same sides as those on which they appear in Cash Book.

## Features:

- It is the summary of the cash and bank transactions like cashbook,
- all the receipts (capital or revenue) are debited, similarly,
- All the expenditures (capital or revenue) are credited.
- It starts with opening cash and bank balances and also ends with their closing balances.
- This account is usually not a part of the double entry system.
- It includes all cash and bank receipts and payments, whether they are related to current, past or future periods.
- Surplus or deficit for an accounting period cannot be ascertained from this account, since,
- It shows only the cash position an excludes all non-cash items.


## Question 3

## How to Prepare Income and Expenditure Account from Receipt and Payment account.

Answer:
Preparation of Income and Expenditure Account from Receipts and Payments Account.

Often problems set in examinations require compilation of Income and Expenditure Account and the Balance Sheet from the Receipts and Payments Account after making adjustments in respect of Income accrued but not
collected and expenses outstanding. The preparation of Balance Sheet in such a case in also necessary since an Income and Expenditure Account must always be accompanied by a Balance Sheet.

The procedure which should be followed in this regard is briefly outlined below.

- Compute the opening balance of the Accumulated Fund, or Capital Fund of the Institution. It will be excess of the total value of the assets over that of the liabilities at the commencement of the period.
- Open ledger accounts in respect of various items of income and expenditure (e.g. subscription, rents, printing, purchase of sports materials etc.) in which accruals or outstanding at the beginning or at the end of period have to be adjusted.
- Enter therein any accrual or outstanding at the end of the period as well as amounts which relate to an earlier period or the following period.
- The balance of the ledger accounts therefore will represent the amounts or income or expenditure pertaining to the period. These should be transferred to the Income and Expenditure Account.
- Post from the debit of the Receipts \& Payments Account to the credit of the Income and Expenditure Account other items of income wherein accruals and outstanding amount have to be adjusted. Likewise, post item of expenses in which no adjustment is to be made directly to debit of income and Expenditure Account.
- Transfer the balance of Income and Expenditure Account to the Accumulated Fund Account.
- Post the receipts and payments of capital nature from the Receipts and Payments Account to the appropriate asset or liability account for incorporating in the Balance Sheet. If a part or whole of an asset has been sold, the capital profit/loss, if any, is credited / debited in the Income and Expenditure Account.
- The balance of Income and Expenditure Account should be transferred to the Accumulated Fund Account.

Prepare a Balance Sheet by including therein all the balances left over after transfers to the Income and Expenditure Account have been made.

## Question 4

## Distinction between Receipt and Payment Account and Income and Expenditure Account.

## Answer:

Non-profit making organisation such as public education institutions, clubs, hospital etc. Prepare receipt and payment account and income and expenditure account to show the performance for a particular accounting period. There are points of distinction between Receipt and Payment Account and Income and expenditure Account

| Basics | Receipt and Payment Account | Income and Expenditure <br> Account |
| :--- | :--- | :--- |
| 1. Nature | It is a real account | It is a nominal account |
| 2. Object | It shows only cash transactions <br> of the entity for a particular <br> period | It shows the operation result <br> for a particular period. |
| 3. Similarity | It is same as Cash Book of profit- <br> Making Organisation | It is same as the P\&L Account of <br> a profit-making organisation |
| 4 Basis | It is prepared on the basis of <br> actual cash transactions. | It is prepared on accrual basis |
| 5. Contain | For this purpose, no distinction <br> is made between revenue and <br> capital items of any period. | For this purpose, only revenue <br> items of current year are taken <br> in consideration. |

## Question 5

Write Short note on Income and Expenditure Account.

## Answer:

This account is more or less prepared in the same manner as profit and loss account. It includes the income and expenditure of current year only.
Therefore, all the non trading institution whether professional firms or
educational institutions prepare this account to know the excess of income over expenditure or expenditure over income.

The important points related to this account are:

- There is no opening and closing balance.
- There are no capital receipts and expenses in these accounts.
- The assets are recorded in the Balance sheet supplemented to it.
- The depreciation and any reserve for bad and doubtful debts should be necessarily provided.


## Question 6

What are the objectives of accounting for NPO?

## Answer:

i) To assess financial performance of the organisation.
ii) To appraise the members about the financial affairs of the organisation.
iii) To evaluate the organisation's efficiency in spending money on some social cause.

Question 7 What are the main source of income in NPO?
The main sources of income of a not for profit organisation are :
i) Membership subscription.
ii) Donations.
iii) Life membership fees.
iv)Profit from the sale of food in the club, restaurant or cafeteria.
v) Profit from bar sales.
vi) Profit from social events, such as dinner - dance
vii) interest received on investment.

## PrActical CONTENT

## Question 8

The receipts and payments for the Swaraj Club for the year ended December 31, 2014 were: Entrance fees `300; Membership Fees 3,000; Donation for Club Pavilion `10,000, Foodstuff sales `1,200; Salaries and Wages` 1,200 Purchase of Foodstuff `800; Construction of Club Pavilion` 11,000; General Expenses `600; Rent and Taxes` 400; Bank Charges `160.

Cash in hand-Jan. 1st` 200, Dec. 31st` 350 Cash in Bank-Jan. 1st` 400; Dec. 31st` 590

Answer:

## Kripa Club

Receipts and Payment Accounts for the year ended 31 ${ }^{\text {st }}$ December, 2014

| Receipts |  | Payments |  |
| :---: | :---: | :---: | :---: |
| To Cash in hand b/d | 200 | By Salaries and Wages | 1,200 |
| To Cash with bank b/d | 400 | By Purchase of Foodstuff | 800 |
| To Entrance Fees | 300 | By Club Pavilion (Expenditure on its construction) | 11,000 |
| To Membership Fees | 3,000 | By General Expenses | 600 |
| To Donation of Account of Club Pavilion | 10,000 | By Rent and Taxes | 400 |
| To Sales of food stuff | 1,200 | By Bank Charges | 160 |
|  |  | By Cash in hand c/d | 350 |
|  |  | By Cash in bank c/d | 590 |
|  | 15,100 |  | 15,100 |

Question 10

During the year ended 31st March, 2012, Sachin Cricket Club received subscriptions as follows:

For year ending 31st March, 2011
For year ending 31st March, 2012
For year ending 31st March, 2013
Total

12,000
6,15,000
18,000
6,45,000

There are 500 members and annual subscription is ${ }^{\text {` }} 1,500$ per member. On 31st March, 2012, a sum of ${ }^{15,000}$ was still in arrears for subscriptions for the year ended 31st March, 2012

Ascertain the amount of subscriptions that will appear on the credit side of Income and Expenditure Account for the year ended 31st March, 2012. Also show how the items would appear in the Balance Sheet as on 31st March, 2011 and the Balance Sheet as on 31st March, 2012.

From the following information of $\mathbf{M} / \mathrm{s}$. Officers Sports Club (A non -profit organization) calculate (i) the total cost of sports material consumed in the club and (ii) Sale value of sports material during the year 2014-15.

| Opening balance of sports material as on 1-4-2014 | 56,800 |
| :--- | :---: |
| Closing balance of sports material as on 31-3-2015 | 32,900 |
| Sports material purchased in cash | 23,500 |
| Payment made to creditors of sports material | 64,300 |
| Creditors for sports materials |  |
| Opening | 23,200 |
| Closing | 29,400 |

Out of the total sports material used during the year 40\% was consumed by the club and the remaining was sold at a profit of $20 \%$ on cost.

The following information of $\mathrm{M} / \mathrm{s}$. TT Club are related for the year ended 31 st March, 2015:

| Balances | As on 01-04-2014 ( ) | As on 31-3-2015 |
| :---: | :---: | :---: |
| Stock of Sports Material | 75,000 | $1,12,500$ |


| Amount due for Sports Material | 67,500 | 97,500 |
| :--- | :---: | :---: |
| Subscription due | 11,250 | 16,500 |
| Subscription received in advance | 9,000 | 5,250 |

Subscription received during the year` \(3,75,000\) Payments for Sports Material during the year \({ }^{`} \mathbf{2 , 2 5 , 0 0 0}\) You are required to: Ascertain the amount of Subscription and Sports Material that will appear in Income \& Expenditure Account for the year ended 31.03.2015 and also show how these items would appear in the Balance Sheet as on 31.03.2015. Solution:
(a) Amount of subscription for the year 2011-12

Income \& Expenditure Account (An extract) of Sachin Cricket Club For the year ended 31st March, 2012

$$
\begin{array}{l|l}
\hline \text { By Subscription } \\
\text { ( } 500 \text { members } \times ` 1,500 \text { per member) }
\end{array} \quad 7,50,000
$$

Balance Sheet of Sachin Cricket Club as on
31st March 2011 (An extract)

\begin{tabular}{|c|c|c|c|c|}
\hline Liabilities \& - \& \multicolumn{2}{|l|}{Assets} \& <br>
\hline \& \multicolumn{3}{|c|}{Subscription Receivable (15,000 + 12,000 )} \& 27,000 <br>
\hline \multicolumn{5}{|c|}{Balance Sheet of Sachin Cricket Club as on 31st} <br>
\hline \multicolumn{5}{|c|}{March 2012 (An extract)} <br>
\hline Liabilities \& \& Assets \& \& <br>

\hline Unearned Subscription \& 18,000 \& | Outstanding |
| :--- |
| Subscription of 2010-11 of 2011-12`(7,50,000 - |
| $6,15,000$ ) | \& 15,000 \& <br>

\hline
\end{tabular}

| Opening balance of sports material | 56,800 |
| :--- | :---: |
| Add: Purchases during the year (cash 23,500 + credit | 94,000 |
| Less: Closing Stock | $1,50,800$ |
| Sports material used | $1,17,900$ |
| (i) Total cost of sports material consumed in the Club 40\% of used <br> material was consumed. | 47,160 |
| (i.e. $40 \%$ of 1,17,900) |  |
| (ii) Sale value of sports material Cost of sports material sold |  |
| (1,17,900-47,160) | 70,740 |
| Add: Profit @20\% on cost | 14,148 |

Balance Sheet of M/S TT club for the year ended 31 march 2015 (AN Extract)

## Liabilities

Assets

| Unearned Subscription | 5,250 | Subscription | 16,500 |
| :--- | :---: | :--- | :---: |
| Amount due for sports | 97,500 | receivable Stock of sports | $1,12,500$ |
| material |  | material |  |

March, 2011:

| Expenses | Salaries | Electricity <br> charge | Rent and <br> tax | Newspapers <br> and <br> periodical |
| :--- | :---: | :---: | :---: | :---: |
| Paid during the year | 15,000 | 600 | 5,400 | 1,080 |
| Add: Outstanding | 2,000 | 1,000 | 600 | 500 |
|  | $\underline{17,000}$ | $\underline{1,600}$ | $\underline{6,000}$ | $\underline{1,580}$ |
| Less: Outstanding | 1,000 | 800 | 600 | 400 |
|  | 16,000 | 800 | 5400 | 1,180 |

(1) Depreciation on Fixed assets

| Assets | Book <br> value | Additions <br> during <br> the year | Total | Rate of <br> depreciation | Depreciation | W.D.V as <br> on <br> 31.3.2011 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Furniture <br> and <br> fixtures | 10,000 | - | 10,000 | $10 \%$ | 1,000 | 9,000 |
| Sports <br> goods | 8,000 | 2,000 | 10,000 | $20 \%$ | 2,000 | 8,000 |
| Library | 10,000 | 10,000 | 20,000 | $10 \%$ | 2,000 | 18,000 |

## Question 11

Summary of receipts and payments of Bombay Medical Aid society for the year ended 31.12.2011 are as follows:

Opening cash balance in hand `8,000 , subscription` 50,000 , donation $\mathbf{1 5 , 0 0 0}$, interest on investments @ 9\% p.a. `9000, payments for medicine supply \({ }^{`} \mathbf{3 0 , 0 0 0}\) Honorarium to doctor ${ }^{`} 10,000$, salaries $\mathbf{2 8 , 0 0 0}$, sundry expenses `1,000 , equipment purchase` 15,000 , charity show expenses `1,500 , charity show collections` 12,500 .

|  | $\mathbf{1 . 1 . 2 0 1 1}$ | $\mathbf{3 1 . 1 2 . 2 0 1 1}$ |
| :--- | :---: | :---: |
| Subscription due | 1,500 | 2,200 |
| Subscription received in | 1,200 | 700 |
| Stock of medicine | 10,000 | 15,000 |
| Amount due for medicine | 9,000 | 13,000 |
| Value of equipment | 21,000 | 30,000 |
| Value of building | 50,000 | 48,000 |

You are required to prepare receipts and payments account and income and expenditure account for the year ended 31.12.2011 and balance sheet as on 31.12.2011.

## Solution:

Receipts and payments Account of Bombay Medical and Society
For the year ended 31st December, 2011

| Receipts |  | Payments |  |
| :---: | :---: | :---: | :---: |
| To Cash in hand (opening) | 8,000 | By Medicine supply | 30,000 |
| To Subscription | 50,000 | By Honorarium to doctors | 10,000 |
| To Donation | 15,000 | By Salaries | 28,000 |
| To Interest on investment | 9,000 | By Sundry expenses | 1,000 |
| To Charity show collections | 12,500 | By Purchases of equipment | 15,000 |
|  |  | By Charity show expenses | 1,500 |
|  |  | By Cash in hand (Closing) | 9,000 |
|  | 94,500 |  | 94,500 |
| Income and Expenditure Account of Bombay Medical Aid Society <br> For the year ended 31 ${ }^{\text {st }}$ December, 2011 |  |  |  |


| Expenditure | `& \multicolumn{1}{c\|}{ Income } &` |  |  |
| :--- | :---: | :--- | :---: |
| To Medicine Consumed | 29,000 | By Subscription | 51,200 |
| To Honorarium to doctors | 10,000 | By Donation | 15,000 |
| To Salaries | 28,000 | By Interest on investments | 9,000 |
| To Sundry expenses | 1,000 | By Profit on charity show: Show <br> collections: <br> Less: Show expenses 12,500 (1,500) | 11,000 |
| To Depreciation on <br> Equipment 6,000 <br> Building | 8,000 | 8,000 |  |
| To Surplus - excess of <br> income over expenditure | 10,200 |  |  |

## Balance Sheet of Bombay Medical Aid Society <br> As on 31 ${ }^{\text {st }}$ December, 2011

| Liabilities | , | Assets | , |  |
| :---: | :---: | :---: | :---: | :---: |
| Capital fund: |  | Building | 50,000 |  |
| Opening balance 1,80,300 |  | Less: Depreciation | $(2,000)$ | 48,000 |
| Add: Surplus $10,200$ | 1,90,500 | Equipment | 21,000 |  |
| Subscription received in advance | 700 | Add: Purchase | $15,000$ |  |
| Amount due for medicine Supply | 13,000 |  | 36,000 |  |
|  |  | Less: Depreciation | $(6,000)$ | 30,000 |
|  |  | Stock of medicine |  | 15,000 |
| $\wedge$ |  | Investments |  | $1,00,000$ |
|  |  | Subscription |  | 2,200 |
|  |  | receivable |  |  |
|  |  | Cash in hand |  | 9,000 |
|  | 2,04,200 |  |  | 2,04,200 |

## Subscription for the year ended 31st December

| Subscription received during the year |  | 50,000 |
| :--- | :---: | :---: |
| Less: Subscription receivable on 1.1.2011 | 1,500 |  |
| Less: Subscription received in advance on |  | $(2,200)$ |
|  | 2,200 | 47,800 |
| Add: Subscription receivable on 31.12.2011 | 1,200 | 3,400 |
| Add: Subscription received in advance on 1.1.2011 |  | 51,200 |
|  |  |  |
| Purchase of medicine: |  |  |



## Question 12

Smith Library Society Showed the following position on 31st March, 2010

Balance Sheet as on 31 ${ }^{\text {st March, }} 2010$

| Liabilities | Assets |  |  |
| :--- | :---: | :--- | :---: |
| Capital fund: | $7,93,000$ | Electrical fittings | $1,50,000$ |
| Expenses Payable | 7,000 | Furniture | 50,000 |
|  |  | Books | $4,00,000$ |
|  |  | Investment in Security | $1,50,000$ |


|  |  | Cash at Bank | 25,000 |
| :--- | :---: | :--- | :---: |
|  |  | Cash in hand | 25,000 |
|  | $8,00,000$ |  | $8,00,000$ |

The receipts and payment account or the year ended on 31 ${ }^{\text {st }}$ March, 2011 is given below:

| To Balance b/d  <br> Cash at bank 25,000 <br> Cash in hand 25,000 | 50,000 | By Electric Charges | 7,200 |
| :---: | :---: | :---: | :---: |
| To Entrance fee | 30,000 | By Postage and stationery | 5,000 |
| To Membership Subscription | 2,00,000 | By Telephone Charges | 5,000 |
| To Sale proceeds of old papers | 1,500 | By Books purchased | 60,000 |
|  |  | By Outstanding expenses paid | 7,000 |
|  |  | By Rent | 88,000 |
| To Hire of lecture hall | 20,000 | By Investment in Securities | 40,000 |
| To Interest on Securities | 8,000 | By Salaries | 66,000 |
|  |  | By Balance c/d |  |
|  |  | Cash at Bank | 20,000 |
|  |  | Cash in hand | 11,300 |
| n | 3,09,500 | 0 - | 3,09,500 |

You are required to prepare income and expenditure account for the year ended $31^{\text {st }}$ March, 2011 and a balance sheet as at 31 ${ }^{\text {st, }}$, March, 2011 after making the following adjustment
i. Membership subscription included $\mathbf{1 0 , 0 0 0}$ received in advance
ii. Provide for outstanding rent $\mathbf{4 , 0 0 0}$ and Salaries $\mathbf{3 , 0 0 0}$
iii. Books to be depreciated @ 10\% including additions. Electrical fittings and Furniture are also to be depreciated at the same rate.
iv. $75 \%$ of the entrance fees is to be capitalized.
v. Interest on Securities is to be Calculated @ 5\% p.a including Purchases made on $\mathbf{1 . 1 0 . 2 0 1 0}$ for $\mathbf{4 0 , 0 0 0}$.

## Solution:

## Smith Library Society

## Income and Expenditure Account

For the year ended 31 ${ }^{\text {st }}$ March, 2011

| Dr. |  |  |  |  | Cr. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Expenditure | , | ' | Income |  | ' |
| To Electric charges |  | 7,200 | By Entrance fee (25\% of 30,000) |  | 7,500 |
| To Postage and stationery |  | 5,000 | By Membership Subscription | 2,00,000 | 1,90,000 |
| To telephone charges |  | $5,000$ | Less: Received in advance | 10,000 |  |
| To Rent Add: Outstanding | $\begin{gathered} 88,000 \\ 4,000 \end{gathered}$ | 92,000 | By Sale proceeds of old papers |  | 1,500 |
| To Salaries Add: Outstanding | $\begin{gathered} 66,000 \\ 3,000 \end{gathered}$ | 69,000 | By Hire of lecture hall |  | 20,000 |
| To Depreciation |  |  | By Interest on Securities (W.N.2) Add: Receivable | $\begin{gathered} 8,000 \\ 500 \end{gathered}$ | 8,500 |
| Electrical fittings | 15,000 |  | By Deficit- excess of Expenditure over income |  | 16,700 |
| Furniture | 5,000 |  |  |  |  |
| Books | 46,000 | 66,000 |  |  |  |
|  |  | 2,44,200 |  |  | 2,44,200 |

## Balance Sheet of Smith Library Society

As on 31st March, 2011

| Liabilities |  |  | Assets |  |  |
| :--- | :---: | :--- | :--- | :---: | :---: |
| Capital Fund | $7,93,000$ |  | Electrical fittings | $1,50,000$ |  |
| Add: Entrance fees | 22,500 |  | Less: Depreciation | $(15,000)$ | $1,35,000$ |
|  | $8,15,500$ |  | Furniture | 50,000 | 45,000 |
|  |  |  | Less Depreciation | $(5,000)$ |  |
| Less: Excess of |  |  | Books | $4,60,000$ |  |


| expenditure over <br> income | $(16,700)$ | $7,98,800$ | Less: Depreciation | $(46,000)$ | $4,14,000$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Outstanding expenses: |  |  | Investment Securities <br> Accrued Interest <br> Cash at Bank | $1,90,000$ <br> 500 | $1,90,500$ |
| Rent | 4,000 |  | Cash in hand | 20,000 |  |
| Salaries | 3,000 | 7,000 |  |  | 11,300 |
| Membership <br> Subscription in <br> advance |  | 10,000 |  |  |  |
|  |  | $8,15,800$ |  |  | $8,15,800$ |

## Question 14

A doctor, after retiring from govt. service, started private practice on 1 st April, 2010 with `20,000 of his own and` 30,000 borrowed at an interest of $15 \%$ per annum on the security of his life policies. His accounts for the year were kept on a cash basis and the following is his summarized cash account:

|  |  |  |  |
| :--- | :---: | :--- | :---: |
| Own capital | 20,000 | Medicines purchased | 24,500 |
| Loan | 30,000 | Surgical equipment | 25,000 |
| Prescription fees | 52,500 | Motor car | 32,000 |
| Gifts from patients | 13,500 | Motor car expenses | 12,000 |
| Visiting fees | 25,000 | Wages and salaries | 10,500 |
| Fees from lectures | 2,400 | Rent of clinic | 6,000 |
| Pension received | 30,000 | General charges | 4,900 |
|  |  | Household expenses | 18,000 |
|  |  | Household Furniture | 2,500 |
|  |  | Expenses on daughter' | 21,500 |
|  |  | Interest on loan | 4,500 |


|  |  |  | 11,000 |
| :--- | :--- | :--- | :---: |
|  |  | Balance at bank | 1,000 |
|  |  | Cash in hand | $1,73,400$ |
|  | $1,73,400$ |  |  |

You are required to prepare his capital account and income and expenditure 0 account for the year ended 31st March, 2011 and balance sheet as on that date. One-third of the motorcar expense may be treated as applicable to the private use of car and ' 3,000 of the wages and salaries are in respect of domestic servants. The stock of medicines in hand on 31st March, 2011 was valued at`9,500. Solution:

## Capital Account

$$
\text { for the year ended 31st March, } 2011
$$

| To Drawings: |  | By Cash/bank | 20,000 |
| :--- | :---: | :--- | :--- |
| Motor car expenses | 4,000 | By Cash bank (pension) | 30,000 |
| (One-third of `12,000) |  | By Net income from practice | 47,500 |
| Household expenses | 18,000 | (Derived from income and |  |
| Daughter's marriage | 21,500 | expenditure a/c) |  |
| Wages of domestic servants | 3,000 |  |  |
| Household furniture | 2,500 |  | 97,500 |
| To Balance c/d | 48,500 |  |  |
|  | 97,500 |  |  |

Income and Expenditure Account for the year ended 31st March, 2011

|  |  |  |
| :--- | :--- | :--- |
| To Medicines consumed | By Prescription fees | 52,500 |


| Purchases 24,500 |  | By Gift from | 13,500 |
| :---: | :---: | :---: | :---: |
| Less: Stock on 31.3.11(9,500) | 15,000 | By Visiting fees | 25,000 |
| To Motor car expense | 8,000 | By Fees from | 2,400 |
| To Wages and salaries $(10,500-3000)$ | 7,500 |  |  |
| To Rent for clinic | 6,000 |  |  |
| To General charges | 4,900 |  |  |
| To Interest on loan | 4,500 |  |  |
| To Net Income | 47,500 |  |  |
|  | 93,400 |  | 93,400 |
| P Balance Sheet $\square$ |  |  |  |
| Liabilities |  | Assets |  |
| Capital | 48,500 | Motor car | 32,000 |
| Loan | 30,000 | Surgical equipment | 25,000 |
|  |  | Stock of medicines | 9,500 |
| , |  | Cash at bank | 11,000 |
|  |  | Cash in hand | 1,000 |
|  | 78,500 |  | 78,500 |

## Question 15

The Receipts and payments account of trust well Club prepared on 31st March, 2011 is as follows:

Receipts and Payments Account

| Receipts |  | Amount | Payments | Amount. |
| :--- | :---: | :---: | :--- | :---: |
| To Balance b/d <br> To Annual income <br> from Subscription | 4,590 | 450 | By Expenses (including <br> payment for sports <br> material 2,700) |  |
| Add: Outstanding of <br> last year received this <br> year | 180 |  |  |  |
| Less: Prepaid of last <br> year | 4,770 | $90)$ | 4,680 |  |
| 1,800 | By loss on Sale of | 6,300 |  |  |

To Other fees
To Donation 90,000
96,930

Furniture (Cost price 450)
180

## Additional information:

Trust well Club had balances as o 1.4.2010
Furniture 1,800 investment at 5\% 27,000
Sports material 6,600
Balance as on 31.3.2011; Subscription receivable 270
Subscription received in advance 90
Do you agree with above receipts and Payments account? If not prepare correct receipts and Payment's account and income and expenditure account for the year ended $31^{\text {st }}$ March, 2011 and balance sheet as on that date.

Solution:

| Receipts |  | Amount | Payments Amount. |  |
| :---: | :---: | :---: | :---: | :---: |
| To Balance b/d |  | 450 | By Expenses (` 6,300`2,700) | 3,600 |
| To Subscription Annual income | 4,590 |  | By Sports material | 2,700 |
| Less: receivable as on | (270) |  | By Balance c/d (cash in hand and at bank) | 90,720 |
| Add: Advance received for year 2011-2012 | 90 |  |  |  |
| Add: Receivable as on | 180 |  |  |  |
| Less: Advance received as on 31.3.2010 | (90) | 4,500 |  |  |
| To Other fees |  | 1,800 |  |  |


| To Donation for <br> building |  | 90,000 |  |  |
| :--- | :--- | :---: | :---: | :---: |
| To Sale of furniture |  | 270 |  |  |
|  | 97,020 |  |  | 97,020 |

## Income and Expenditure Account of Trust well

Club for the year ended 31st March, 2011

| Receipts |  | Amount | Payments | Amount. |
| :--- | :---: | :---: | :--- | :---: |
| To Sundry expenses |  | 3,600 | By Subscription | 4,590 |
| To Sports material |  |  | By Other fees | 1,800 |
| Balance as on <br> 1.4.2010 | 6,660 |  | By Interest on investment <br> (5\% on` 27,000) | 1,350 |
| Add: Purchases | 2,700 |  | By Deficit: Excess of <br> expenditure over income | 3,600 |
| Less: Balance as on <br> 31.3.2011 | $\mathbf{1 , 8 0 0 )}$ | 7,560 |  |  |
| To Loss on sale of <br> furniture |  | 180 |  | 11,340 |

Balance sheet of Trust well club as on 31st march

| Liabilities |  | Amount | Assets |  | Amount. |
| :--- | :---: | :---: | :--- | :--- | :---: |
| Capital fund | 36,000 |  | Furniture | 1,800 |  |
| Less: Excess of <br> expenditure over <br> income | $(3,600)$ | 32,400 | Less: Sold | $(450)$ | 1,350 |
| Building fund |  | 90,000 | $5 \%$ Investment |  | 27,000 |
| Subscription <br> received in <br> advance |  | 90 | Interest accrued on |  | 1,350 |


|  |  |  | Subscription <br> receivable | 270 |  |
| :---: | :---: | :---: | :--- | :---: | :---: |
|  |  |  | Cash in hand and at <br> bank |  | 90,720 |
|  |  | $1,22,490$ |  | $1,22,490$ |  |

Balance Sheet of Trust Well Club as on 1st April, 2011

| Liabilities | Amount | Assets | Amount. |
| :--- | :---: | :--- | :---: |
| Subscription received in <br> Capital Fund (balancing <br> figure) | 90 <br> 36,000 | Furniture | 1,800 |
|  |  | Investment |  |
|  |  | Sports material | 27,000 |
|  |  | Subscription receivable | 6,660 |
|  | Cash in hand and at | 180 |  |
|  |  |  | 450 |
|  |  |  | 36,090 | | Question 16 |
| :--- | | The Accountant of Diana Club furnishes you the following receipts and |
| :--- |
| payments account for the year ending 30th September, 2011: |


| Receipts | Amount | Payments | Amount. |
| :--- | :---: | :--- | :---: |
| Opening balance: |  | Honoraria to secretary | 9,600 |
| Cash and bank | 16,760 |  | Misc. expenses |
| Subscription | 21,420 | Rates and taxes | 3,060 |
| Sale of old | 4,800 | Ground man's wages | 1,680 |
| Entertainment fees | 8,540 | Printing and stationary | 940 |
| Bank interest | 460 | Telephone expenses | 4,780 |
| Bar receipts | 14,900 | Payment for bar purchases | 11,540 |
|  |  | Repairs | 640 |
|  |  | New car (Less sale proceeds | 25,200 |


|  |  | of car` \({ }^{`}\) 6,000) |  |
| :--- | :--- | :--- | :---: |
|  |  | Closing balance: |  |
|  |  | Cash and bank | 6,920 |
|  | 66,880 |  | 66,880 |

## Additional information:

|  | $\mathbf{1 . 1 0 . 2 0 1 0}$ | $\mathbf{3 0 . 9 . 2 0 1 1}$ |
| :--- | :---: | :---: |
| Subscription due (not received) | 2,400 | 1,960 |
| Cheques issued, but not presented for payment <br> of printing | 180 | 60 |
| Club premises at cost | 58,000 | - |
| Depreciation on club premises provided so far | 37,600 | - |
| Car at cost | 24,380 | - |
| Depreciation on car | 20,580 | - |
| Value of Bar stock | 1,420 | 1,740 |
| Amount unpaid for bar purchases | 1,180 | 860 |
|  |  |  |

Depreciation is to be provided @ $5 \%$ p.a. on the written down value of the club premises and @ 15\% p.a. on car for the whole year.

You are required to prepare an income and expenditure account of Diana Club for the year ending 30th September, 2011 and balance sheet as on that date.

## Solution:

## Income and Expenditure Account of Diana Club

For the year ended 30thSeptember, 2011

| Expenditure |  | Amount | Income | Amount |
| :--- | :---: | :---: | :--- | :---: |
| To Honoraria to <br> secretary |  | 9,600 | By Subscription <br> (W.N.3) | 20,980 |
| To Misc. expenses |  | 3,060 | By Sale of old <br> newspapers | 4,800 |
| To Rates and taxes |  | 2,520 | By Entertainment fees | 8,540 |
| To Groundman's Wages |  | 1,680 | By Bank interest | 460 |


| To Printing and <br> stationary |  | 940 | By Bar receipts | 14,900 |
| :--- | :--- | :---: | :--- | :--- |
| To Telephone expenses |  | 4,780 | By Profit on sale of car <br> (W.N.5) | 2,200 |
| To Bar expenses |  |  |  |  |
| Opening bar stock | 1,420 |  |  |  |
| Add: Purchases (W.N.2) | 11,220 |  |  |  |
|  | 12,640 |  |  |  |
| Less: Closing bar Stock | $(1,740)$ | 10,900 |  |  |
| To Repairs |  | 640 |  |  |
| To Depreciation |  |  |  |  |
| Club premises (W.N.4) | 1,020 |  |  |  |
| Car (W.N.6) | 4,680 | 5,700 |  |  |
| To Excess of income over <br> expenditure transferred <br> to capital fund |  | 12,060 |  |  |

Balance Sheet of Diana Club
As on $30^{\text {th }}$ September, 2011

| Liabilities |  | Amount | Assets | Amount |
| :--- | :--- | :---: | :--- | :--- |
| Capital fund (W.N.1) | 43,600 |  | Club Premises | 19,380 |
| Add: Excess of income <br> over expenditure | 12,060 | 55,660 | Car | 26,520 |
| Outstanding liabilities <br> for bar purchases |  | 860 | Bar Stock | 1,740 |
|  |  |  | Outstanding <br> Subscription <br> Cash and Bank | 1,960 |
|  |  | 56,520 |  | 6,920 |
|  |  |  |  | 56,520 |

## Working Notes:

1. Balance Sheet of Diana Club

As on $1^{\text {st }}$ October, 2010

| Liabilities | Amount | Assets |  | Amount |
| :--- | :---: | :--- | :---: | :---: |
| $\begin{array}{l}\text { Amount due for bar } \\ \text { Purchases }\end{array}$ | 1,180 | Club premises | 58,000 |  |
| $(37,600)$ | 20,400 |  |  |  |
| $\begin{array}{l}\text { Capital fund on } \\ \begin{array}{l}1.10 .2010 \\ \text { (balancing figure) }\end{array} \\ \hline\end{array}$ | 43,600 | Less: Depreciation | Car | 24,380 |$]$

## 2. Calculation of bar purchases for the year:

| Bar payments as per receipts and payments account <br> Add: Amount due on 30.9.2011 | 11,540 |  |
| :--- | :---: | :---: |
|  |  | 860 |
| Less: Amount due on 1.10 .2010 |  | 12,400 |
|  |  | $1,180)$ |
|  |  | 11,220 |

3. Calculation of Subscriptions accrued during the year:

|  |  |
| :--- | :---: |
| Subscription received as per receipts and payments account | 21,420 |
| Add: Outstanding on 30.9.2011 | 1,960 |
|  | 23,380 |
| Less: Outstanding on 1.10.2010 | $(2,400)$ |
|  | 20,980 |

4. Depreciation on club premises and written down value on $30^{\text {th }}$ September, 2011:
[^0]Less: Depreciation for the year 2010-2011 @ 5\% p.a

## 5. Calculation of profit on sale of car:

|  |  |  |
| :--- | :---: | :---: |
| Sale proceeds of old car |  | 6,000 |
| Less: Written down value of old car: |  |  |
| Cost of car on 1.10.2010 | 24,380 |  |
| Less: Depreciation up to 1.10.2020 | $(20,580)$ | $(3,800)$ |
|  |  | 2,200 |

6. Depreciation on car and written down values on $30^{\text {th }}$ September, 2011:

|  |  |
| :--- | :---: |
| Cost of new car Purchased (25,200+6,000) | 31,200 |
| Less: Depreciation for the year @ 15\% p.a. | $(4,680)$ |
| Written |  |

Written down value on 30.9.2011

Note: The Opening and Closing balance of cash and bank shown in the
Receipts and Payments Account (given in the question), include the bank balance as per cash book.

Therefore, no adjustment has been made in the above solution on account of cheques issued, but not presented for payment of printing.

## Question 17

Income and Expenditure Account for the year ended 31st March, 2012 of South Asia Club is given below:

| Expenditure | Income |  |  |  |  | ` |
| :--- | :---: | :--- | :---: | :---: | :---: | :---: |
| To Salaries \& wages | 47,500 | By Subscription | 75,000 |  |  |  |
| To Miscellaneous | 5,000 | By Entrance fee | 2,500 |  |  |  |

| To Audit fee | 2,500 | By Contribution for annual <br> day (After deducting <br> expenses` \({ }^{`}, 500\) ) | 7,500 |
| :--- | :---: | :--- | :--- |
| To Executive's | 10,000 |  |  |
| To Sports day expenses | 5,000 |  |  |
| To Printing \& stationary | 4,500 |  |  |
| To Interest on bank loan | 1,500 |  |  |
| To Depreciation on <br> equipment | 3,000 |  | 85,000 |
| To Excess of income over <br> expenditure | 6,000 |  |  |
|  | 85,000 |  |  |

Following additional information are also available:

|  |  | 31.3.2011 | $\mathbf{3 1 . 3 . 2 0 1 2}$ |
| :--- | :---: | :---: | :---: |
| Subscription received in advance | 4,500 | 2,700 |  |
| Subscription outstanding |  | 6,000 | 7,500 |
| Salaries outstanding | 4,000 | 4,500 |  |
| Sports equipment (After deducting |  | 26,000 | 27,000 |
|  |  |  |  |

(2) Cash in hand on 31-3-12 was ` 16,000 . (3) The club took a 5\% loan of` $\mathbf{3 0 , 0 0 0}$ from a bank during 2010-11 for which interest was not paid in the financial year 2011-12.

Prepare Receipts and Payments account of South Asia Club for the year ending 31st March 2012.

Solution:
In the books of South Asia Club Receipt and
Payment Account for the year ended 31st March, 2012

| Receipt | Amount | Payment | Amount |
| :---: | :---: | :--- | :---: |
| To Balance b/d (Bal.fig.) | 12,300 | By Salaries \&Wages | 47,000 |

\begin{tabular}{|c|c|c|c|c|}
\hline To Subscription (W.N.1) \& 71,700 \& \multicolumn{2}{|l|}{(W.N.2)} \& 5,000 <br>
\hline \multirow[t]{2}{*}{To Entrance fee} \& \multirow[t]{2}{*}{2,500} \& \multicolumn{2}{|l|}{By Miscellaneous Expenses} \& <br>
\hline \& \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{By Audit fee}} \& 2,500 <br>
\hline \multirow[t]{4}{*}{To Contribution for annual day ( $7,500+` 7,500$ )} \& 15,000 \& \& \& 10,000 <br>
\hline \& \& \multicolumn{2}{|l|}{By Sports Day Expenses} \& 5,000 <br>
\hline \& \& \multicolumn{2}{|l|}{By Printing \& Stationary} \& 4,500 <br>
\hline \& \& \multicolumn{2}{|l|}{By Expenses of Annual Day} \& 7,500 <br>
\hline \& \& \multicolumn{2}{|l|}{By Sports} \& 4,000 <br>
\hline \& \& \multicolumn{2}{|l|}{By Cash in hand} \& 16,000 <br>
\hline \& 1,01,500 \& \& \& 1,01,500 <br>

\hline \multicolumn{5}{|l|}{| Working Notes: |
| :--- |
| (1) Subscription received during the year. |} <br>

\hline \multicolumn{3}{|l|}{Subscription credited to Income and Expenditure} \& \& 75,000 <br>

\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{Add: Outstanding subscription at the beginning of the year Advance subscription received at the end of the year}} \& \& $$
\begin{aligned}
& 6,000 \\
& 2,700 \\
& \hline
\end{aligned}
$$ <br>

\hline \& \& \& \& 83,700 <br>

\hline \multicolumn{3}{|l|}{Less: Outstanding subscription at the end of the year Advance subscription received at the beginning of the year} \& $$
\begin{aligned}
& (7,500) \\
& (4,500)
\end{aligned}
$$ \& $(12,000)$ <br>

\hline \& \& \& \& 71,700 <br>
\hline
\end{tabular}

(1) Salaries \& wages paid during the year.

Salaries debited to Income and Expenditure Account 47,500

| Add: Outstanding salaries at the beginning of the year |  |  | 4,000 |
| :---: | :---: | :---: | :---: |
| Less: Outstanding salaries at the end of the year |  |  | $(4,500)$ |
| Salaries paid during the year |  |  | 47,000 |
| Particulars | Amount | Particulars | Amount |
| To Balance b/d | 26,000 | By Depreciation A/c | 3,000 |
| To Cash (Bal.fig.) | 4,000 | By Balance c/d | 27,000 |
|  | 30,000 |  | 30,000 |

## Question 18

The following is the Receipt and Payment Account of Park View Club in respect of the year ended 31st March, 2012.

| Receipt | Amount ( ) | Payments | Amount ( ) |
| :--- | :---: | :--- | :---: |
| To Balance b/d | $1,02,500$ | By Salaries | $2,08,000$ |
| To Subscriptions |  | By Stationery | 40,000 |
| 2010-11 4,500 |  | By Rent | 60,000 |
| 2011-12 2,11,000 |  | By Telephone | 10,000 |
| 2012-13 7,500 | $2,23,000$ | By Investment | $1,25,000$ |
| To Profit on sports | $1,55,000$ | By Sundry expenses | 92,500 |
| To Income from | $1,00,000$ | By Balance c/d | 45,000 |
|  | $5,80,500$ |  | $5,80,500$ |

## Additional information:

(1) There are 450 members each paying an annual subscription of`500. On 1st April, 2011 outstanding subscription was \({ }^{\text {5 }} \mathbf{5 , 0 0 0}\). (2) There was an outstanding telephone bill for` 3,500 on 31st March, 2012.
(3) Outstanding sundry expenses as on 31st March, 2011 totalled ` 7,000.
(4) Stock of stationery:

On 31st March, 2011 `5,000 On 31st March, 2012` 9,000
(5) On 31st March, 2011 building stood in the books at` \(10,00,000\) and it was subject to depreciation @ 5\% per annum. (6) Investment on 31st March, 2011 stood at` $20,00,000$
(7) On 31st March, 2012, income accrued on the investments purchased during the year amounted to 3,750

Prepare an Income and Expenditure Account for the year ended 31 st March, 2012 and the Balance Sheet as at that date.

Solution:

| Income and Expenditure Account |  |  |  |
| :--- | :---: | :--- | :--- |
| Expenditure | Amount | Income | Amount |
| To Salaries $2,08,000$ By Subscription (W.N.2) | $2,25,000$ |  |  |
| To Stationary consumed | 36,000 | By Profit on Sports meet | $1,55,000$ |
| To Rent | 60,000 | By Income on <br> investment 1,00,000 <br> Add: Income accrued <br> 3,750 |  |
| To Telephone expenses 10,000 <br> Add: Outstanding on 31.3.12 <br> 3,500 | 13,500 |  | $1,03,750$ |
|  |  |  |  |
| To Sundry expenses <br> Less: Outstanding on 31.3.11 <br> (7,000) | 85,500 |  |  |
| To Depreciation of building | 50,000 |  |  |
| To Surplus (excess of income | 30,750 |  |  |

## over expenditure)

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  | $4,83,750$ |  | $4,83,750$ |

Balance Sheet as at 31 ${ }^{\text {st }}$ March, 2012

| Liabilities | Amount | Assets | Amount |
| :--- | :---: | :--- | :---: |
| Capital fund (W.N.1) <br> $31,05,500$ |  | Outstanding Subscriptions | 14,500 |
| Add: Surplus <br> $\underline{30,750}$ | $31,36,250$ | Investment <br> $(20,00,000+1,25,000)$ |  |
| Subscription received in <br> advance | 7,500 | Add: Interest accrued on <br> Investment | $21,28,750$ |
| Outstanding telephone bills | 3,500 | $\underline{3,750}$Building $\quad 10,00,000$ |  |
|  |  | Less: Depreciation (50,000) | $9,50,000$ |
|  |  | Stock of Stationary | 9,000 |
|  |  |  |  |

Working Notes:
(i)

Balance Sheet as at 31stMarch, 2011

| Liabilities | Amount | Assets | Amount |
| :--- | :---: | :--- | :---: |
| Outstanding Sundry expenses | 7,000 | Building | $10,00,000$ |
| Capital fund (Bal fig.) | $31,05,500$ | Investment | $20,00,000$ |
|  |  | Stock of Stationary | 5,000 |
|  |  | Cash balance | $1,02,500$ |


|  |  | Outstanding Subscriptions | 5,000 |
| :---: | :---: | :---: | :---: |
|  | 31,12,500 |  | 31,12,500 |
| (2) Calculation of Subscriptions accrued during the year |  |  |  |
| Subscription A/c |  |  |  |
| Particulars | Amount | Particulars | Amount |
| To Outstanding subscriptions (as on 1.4.11) | 5,000 | By Cash A/c <br> By Outstanding <br> Subscriptions <br> (as on 31.3.12) (Bal. fig.) | $\begin{gathered} 2,23,000 \\ 14,500 \end{gathered}$ |
| To Income \& Expenditure A/c | 2,25,000 |  |  |
| To Subscriptions received in Advance for 2012-13 | 7,500 |  |  |
|  | 2,37,500 |  | 2,37,500 |
| (3) Calculation of Stationary Consumed during the year |  |  |  |
| Stock of Stationary as on 31 March, 2011 <br> Add: Purchased during the year 2011-12 |  |  | 5,000 |
|  |  |  | 40,000 |
|  |  |  | 45,000 |
| Less: Stock of Stationery as on 31 ${ }^{\text {st }}$ March, 2012 Stationary Consumed |  |  | $(9,000)$ |
|  |  |  | 36,000 |

## Question 19

City Bar Club was registered in a city and the accountant prepared the following Receipts and Payments Account for the year ended 31 ${ }^{\text {st }}$ March, 2012 and Showed a deficit of 14,520.

| Receipts | Amount | Payment | Amount |
| :--- | :---: | :--- | :---: |
| Subscription | 62,130 | Premises | 30,000 |
| Fair receipts | 7,200 | Honorarium to Secretary | 12,000 |
| Variety Show receipt (net) | 12,810 | Rent | 2,400 |



Cash excess Spent represent honorarium to Secretary not withdrawn due to cash deficit. His annual honorarium is $\mathbf{1 2 , 0 0 0}$.

Depreciation on premises and car is to be provided at 5\% and 20\% on written down value method.

You are required to prepare the correct Receipts and Payments Account, Income and Expenditure Account and Balance Sheet as on 31 ${ }^{\text {st }}$ March, 2012

Solution:

## In the books of Bear Bar Club

Receipts \& payments Account for the year ended 31.03.2012

| Receipts | Amount | Payment | Amount |
| :--- | :--- | :--- | :---: |
| To Balance b/d |  | By honorarium to <br> Secretary <br> $(12,000-1,000)$ | 11,000 |
| Cash in hand | 450 |  | By Rent |
| Bank (W.N.6) 24,420 | 24,870 | By Rates \& taxes | 2,400 |
| To Subscription | 62,130 | By Printing \& Stationary | 1,410 |
| To Fair receipts | 7,200 | By Sundry expenses | 5,350 |
| To Variety show receipts | 12,810 | By Wages | 2,520 |
| To Interest | 690 | By Fair expenses | 7,170 |
| To Bar Collection | 22,350 | By Bar Purchases | 17,310 |
| To Car Sold (Old) | 9,000 | By Repairs | 960 |
|  |  | By Premises | 30,000 |
|  |  | By Car (37,800 + 9,000) | 46,800 |
|  |  | By Balance c/d |  |
| Bank (W.N6) | 10,350 |  |  |

Income \& Expenditure Account
For the year ended 31.03.2012

| Expenditure | Amount | Income |  | Amount |
| :--- | :---: | :--- | :--- | :--- |
| To Honorarium to | 12,000 | By Subscription | 62,130 |  |
| Secretary |  | Less: Outstanding as on | $(3,600)$ |  |


|  |  | 1.4.11 <br> Add: Outstanding as on 1.3.12 | 2,940 | 61,470 |
| :---: | :---: | :---: | :---: | :---: |
| To Rent | 2,400 | By Fairs receipts Less: fair expenses | $\begin{gathered} 7,200 \\ (7,170) \end{gathered}$ | 30 |
| To Rates \& taxes | 3,780 | By Variety show |  | 12,810 |
| To Printing \& Stationary | 1,410 | By Interest |  | 690 |
| To Sundry expenses | 5,350 | By Profit from bar (W.N.3) |  | 6,000 |
| To Wages | 2,520 | By Profit on Sale of Car <br> (W.N.5) |  | 3,300 |
| To Repairs | 960 |  |  |  |
| To Depreciation on: Premises (1,530+1,500) | 3,030 |  |  |  |
| Car | 9,360 |  |  |  |
| To Surplus (excess of income over expenditure) | 43,490 |  |  |  |
|  | 84,300 |  |  | 84,300 |
|  | ance She | et as on 31.03.2012 |  |  |
| Liabilities | Amount | Assets |  | Amount |
| Capital fund |  | Premises | 87,000 |  |
| $\begin{aligned} & \text { Opening balance (W.N.1) } \\ & 65,130 \end{aligned}$ |  | Add: Addition in the year | 30,000 |  |
| Add: Surplus $43,490$ | 1,08,620 |  | 1,17,000 |  |
| Sundry Creditors | 1,290 | Less: Accumulates Depreciation (W.N.4) | $(59,430)$ | 57,570 |
| Outstanding Honorarium | 1,000 | Car <br> Add: Addition in the year | $\begin{gathered} 36,570 \\ 46,800 \end{gathered}$ |  |
|  |  | Less: Book value of the car sold | $(36,570)$ |  |
|  |  | Less: Depreciation of New car | $(9,360)$ | 37,440 |
|  |  | Bar Stock |  | 2,610 |


|  |  | Subscription due | 2,940 |
| :---: | :---: | :--- | :---: |
|  |  | Cash at bank (W.N.6) | 10,350 |
|  | $1,10,910$ |  | $1,10,910$ |

Working Notes:
1.

Balance Sheet as on 31.03.2011

| Liabilities | Amount | Assets | Amount |
| :---: | :---: | :---: | :---: |
| Capital fund (bal fig.) | 65,130 | Premises | 87,000 |
| Sundry Creditors for bar | 1,770 | Car | 36,570 |
| Accumulated depreciated on |  | Bar Stock | 2,130 |
| Premises 56,400 |  | Subscription due | 3,600 |
| Car 30,870 | 87,270 | Cash at bank | 24,420 |
|  |  | Cash in hand | 450 |
|  | 1,54,170 |  | 1,54,170 |
| 2. Creditors for Bar Purchases |  |  |  |
| Liabilities | Amount | Assets | Amount |
| To bank | 17,310 | By Balance b/d | 1,770 |
| To Balance c/d | 1,290 | By Purchases (Bal. fig) | 16,830 |
|  | 18,600 |  | 18,600 |

Trading Account (of Bar)

| Liabilities | Amount | Assets | Amount |
| :--- | :---: | :---: | :---: |
| To Opening Stock | 2,130 | By Bar collections | 22,350 |
| To Purchases (W.N.2) | 16,830 | (Cash) |  |
| To Profit (Bal. fig) | 6,000 | By Closing Stock | 2,610 |
|  | 24,960 |  | 24,960 |

## Accumulated Depreciation on Premises

|  |  |
| :--- | :---: |
| Opening Balance | 56,400 |
| Add: Depreciation on old premises [(87,000 - 56,400) X 5\%] | 1,530 |
| Depreciation on new premises $(30,000 \times 5 \%)$ | 1,500 |

## Profit on sale of Car

|  |  |  |
| :--- | :---: | :---: |
| Sales price of car |  | 9,000 |
| Less: Book Value of old car sold <br> Less: Accumulated depreciation | 36,570 |  |
| Profit on sale | $(30,870)$ | $(5,700)$ |
|  |  | 3,300 |

Bank balance as per Cash book

| Bank balance as per pass book | 24,690 | 10,440 |
| :--- | :---: | :---: |
| Less: Cheque issued but not presented for |  |  |
| payment |  |  |
| Bank balance as per cash book |  | $240)$ |

## Question 21

As per Receipt and payment Account for the year ended on March 31, 2006, the Subscription received were Rs. 2,50,000. Additional information given is as follows:

1. Subscriptions Outstanding on 1.4.2005 Rs. 50,000
2. Subscriptions Outstanding on 31.3.2006 R. 35,000
3. Subscriptions Received in Advance as on 1.4.2005 Rs. 25,000
4. Subscriptions Received in Advance as on 31.3.2006 Rs. 30,000

Ascertain the amount of income from subscriptions for the year 200506 and show how relevant items of subscriptions appear in opening and closing balance sheets.

Solution:

| Details | Amount (Rs.) |
| :--- | :---: |
| Subscriptions Received as per Receipt and payment A/c | $2,50,000$ |
| Add: Subscriptions outstanding on 31.3.2006 | 35,000 |
| Add: Subscriptions received In advance on 1.4.2005 | 25,000 |


| Less: Subscriptions Outstanding on 1.4.2005 | $3,10,000$ |
| :--- | :---: |
|  | 50,000 |
|  | $2,60,000$ |
| Less: Subscriptions received in advance on 31.3.2006 | 30,000 |
| Income from subscription for the year 2005-06 | $2,30,000$ |

## Question 22

Extracts of Receipt and payments Account for the year ended March, 2006 are given below:

| Receipt | (Rs.) |
| :---: | :---: |
| $2004-05$ | ( |
| $2005-06$ | 26,750 |
| $2006-07$ | 1,000 |
|  | 30,250 |

Amount of Subscriptions due for the year 2005-06 irrespective of cash Rs. 28,750 (i.e. Rs. 125 X Rs. 230).

Solution:

| Details | Amount (Rs.) |
| :--- | :---: |
| Subscriptions received as per Receipts and payments Account | 30,250 |
| Add: Subscriptions outstanding on March 31, 2006 | 2,250 |
| Add: Subscriptions received in advance on April 1, 2005 | Nil |
| Less: Subscriptions outstanding on April 1, 2005 | 32,500 |
|  | 2,750 |
| Less: Subscriptions received in advance on March 31, 2006 | 29,750 |
| Income from Subscriptions for the year 2005-06, (125 X 230) | 1,000 |

Note: The amount of Subscriptions outstanding as on 01-04-2005 has been ascertained as follows:

| Details | (Rs.) | (Rs.) |
| :--- | :--- | :---: |
| (i) Outstanding as on 01-04-05 | 2,750 |  |
| Received for 2004-05 | 2,500 | 250 |


| (ii) Due for 2005-06(125 X 230) | 28,750 |  |
| :--- | :--- | :--- |
| Received for 2005-06 | 26,750 | 2,000 |
| Outstanding as on 31-3-06 |  | 2,250 |

## Question 23

Shiv - Narnia Education Trust provides the information in regard to Receipt and Payment Account and Income and Expenditure Account for the year ended March 31 ${ }^{\text {st }} 2007$ :

## Solution:

Receipt and Payment Account for the year ending march 31, 2007

| Receipts | Amount | Payments | Amount |
| :---: | :---: | :---: | :---: |
| Cash in hand as on April 1, | 3,000 | Printing and Stationary | 6,000 |
| 2006 | 15,000 | Lighting and Water | 2,600 |
| Cash at bank as on April 1, |  | Rent | 21,000 |
| 2006 |  | Advertisement | 2,820 |
|  |  | Miscellaneous Expenses | 4,400 |
| Subscription: |  | Staff Salaries | 85,000 |
| 2005-06 12,000 | 73,600 | Furniture Purchased | 28,000 |
| 2006-07 46,000 |  | Honorarium | 15,000 |
| 2007-08 15,600 | 25,200 | Books | 5,000 |
|  |  | Cash in hand as on | 9,180 |
| Entrance fees |  | March 31, 2007 |  |
| Tuition fees | 90,000 | Cash at bank as on | 45,000 |
| 2006-07 80,000 |  | March 31,2007 |  |
| 2007-08 10,000 |  |  |  |
| Interest on Investment: | 10,000 |  |  |
| 2005-06 4,000 |  |  |  |
| 2006-07 6,000 | 7,200 |  |  |
| Miscellaneous receipts |  |  |  |
|  | 2,24,000 |  | 2,24,000 |

## Question 24

High end Club appointed a new accountant for maintaining books of account. He prepared following Receipts and Payments A/c for the year ended as on 31st March, 2013.

| Receipts |  | Amount | Payments | Amount |
| :---: | :---: | :---: | :---: | :---: |
| To Balance b/d |  | 9,000 | By Printing \& Stationery | 21,000 |
| To Annual subscription for current year | 9,18,000 |  | By Telephone Expenses | 45,000 |
| Add: Outstanding of last received this year | 9,54,00 |  | By Repair \& Maintenance |  |
|  |  |  | Expenses (including payment for sports 54,000) | 1,26,000 |
| Less: Subscription recd. In Advance as on 31-03-2012 | $(18,000)$ | 9,36,000 | By Garden Upkeep | 55,000 |
| To Sale of Old Newspaper |  | 36,000 | By Electricity Charged | 36,000 |
| To 5\% Interest on |  | 27,000 | By Loss on sale of furniture (Cost as per books 90,000) By Balance c/d | $\begin{gathered} 36,000 \\ 25,57,000 \end{gathered}$ |
| Investments |  |  |  |  |
| To Entrance Fees |  | 68,000 |  |  |
| To Donation for building |  | 18,00,000 | of Edack710月 |  |
|  |  | 28,76,000 |  | 28,76,000 |

## Additional information:

High end Club had following balances:

|  | $\mathbf{0 1 - 0 4 - 2 0 1 2}$ | $\mathbf{0 1 - 0 4 - 2 0 1 3}$ |
| :--- | :---: | :---: |
| Furniture | $3,60,000$ |  |
| Stock of Sports material | $1,33,200$ | 36,000 |
| Subscription receivable |  | 54,000 |
| Subscription received in advance |  | 18,000 |
| Outstanding Printing \& Stationery | 1,500 | 2,500 |

## Expenses

Outstanding Electricity Charges
3,200
Do you agree with above Receipts and Payments Account? If not, prepare correct Receipts and Payments Account and Income and Expenditure Account for the year ended 31st March, 2013 and Balance Sheet as on that date.

## Solution:

## Corrected Receipts and Payments Account of High-end Club

for the year ended 31st March, 2013


## Income \& Expenditure Account of High end Club

## for the year ended 31 ${ }^{\text {st }}$ March, 2013

| Expenditure | Amount | Income | Amount |
| :--- | :---: | :--- | :---: |
| To Printing and Stationery <br> expenses (W.N.1) | 22,000 | By Subscription | $9,18,000$ |
| To Repairs and Maintenance <br> (1,26,000 -54,000) | 72,000 | By Entrance fee (50\% of <br> 68,000) | 34,000 |
| To Telephone expenses | 45,000 | By Sale of old newspapers | 36,000 |
| To Sports material (W.N. 2) | $1,51,200$ | By Interest on investments | 27,000 |
| Garden upkeep | 55,000 |  |  |
| To Electricity charges (W.N. 3) | 39,200 |  |  |
| To Loss on sale of furniture | 36,000 |  |  |
| To Excess of surplus over <br> expenditure | $5,94,600$ |  | $10,15,000$ |
|  | $10,15,000$ |  |  |

Balance sheet of High end Club as on 31st March, 2013

| Liabilities | Amount | Assets |  |
| :--- | :---: | :--- | :---: |
| Capital Fund (W.N. 4) $10,58,700$ |  |  | Amount |
| Add: Entrance fee capitalized <br> 34,000 |  | Furniture 3,60,000 |  |
| Add: Surplus | $5,94,600$ | $16,87,300$ | Less: sale $(90,000)$ |
| Building fund | $18,00,000$ | Sports material | $2,70,000$ |
| Outstanding Electricity charges | 3,200 | 5\% investments | $5,40,000$ |
| Outstanding printing and <br> stationary exp. | 2,500 | Cash in hand | $26,11,000$ |
| Subscription received in <br> advance | 18,000 | Subscription receivable | 54,000 |
|  | $35,11,000$ |  | $35,11,000$ |

## Working Notes:

| 1. Printing and Stationary expenses for the year Amount paid | 21,000 |
| :--- | :---: |
| Add: Outstanding as on 31.3 .2013 | $\underline{2,500}$ |
| Less: Outstanding as on 31.3 .2012 | $\underline{23,500}$ |

2. Sports material Consumed

Stock as on 1.4.2012 1,33,200
Add: Purchases $\underline{\text { 54,000 }}$
1,87,200

Less: Stock as on 31.3.2013 $(36,000)$
1,51,200

| 3. Electricity Charges for the year |  |
| :--- | :--- | :--- |
| Amount Paid | 36,000 |

Add: Outstanding as on 31.3.2013 3,200

|  |  | 39,200 |
| :---: | :---: | :---: |
| 4. Calculation of value of investments Interest on 5\% Investments $=27,000$ |  |  |
| $\begin{aligned} & \text { Value of Investment }=27,000 \times 100 / 5 \\ & 5,40,000 \end{aligned}$ |  |  |

5,40,000


## Nov-2018

## Question 1

Fees received for Life Membership is a revenue receipt as it is of recurring nature
Answer:
False: Life Membership Fee received for life membership is a capital receipt as it is of non-recurring nature. It is directly added to capital fund or general fund

## MAY 2019

## Question 2

From the following information supplied by M.B.S. Club prepare Receipts and Payments account and Income and Expenditure Account for the year ended 31ST March 2019.

|  | $\mathbf{3 1 . 0 4 . 2 0 1 8}$ | $\mathbf{3 1 . 0 3 . 2 0 1 9}$ |
| :--- | :---: | :---: |
| Outstanding subscription | $1,40,000$ | $2,00,000$ |
| Advance Subscription | 25,000 | 30,000 |
| Outstanding Salaries | 15,000 | 18,000 |
| Cash in Hand and at Bank | $1,10,000$ | $?$ |
| 10\% Investment | $1,40,000$ | 70,000 |
| Furniture | 28,000 | 14,000 |
| Machinery | 10,000 | 20,000 |
| Sports Goods | 15,000 | 25,000 |

Subscription for the year amount to $\mathbf{3 , 0 0 , 0 0 0}$-. Salaries paid $\mathbf{6 0 , 0 0 0}$. Face value of the Investment was Rs. 1,75,000, 50\% of the Investment was sold at $\mathbf{8 0 \%}$ of Face Value. Interest on Investments was received Rs. 14,000.
Furniture was sold for RS. 8000 at the beginning of the year. Machine and Sports Goods purchased and put to use at the last date of the year. Charge depreciation @ 15\% p.a. on
Machinery and Sports Goods and @10\% p.a. on Furniture.
Following Expenses were made during the year:
Sports Expenses: Rs. 50,000
Rent: Rs. 21,000 out of which Rs. 2,000 outstanding
Misc. Expenses: Rs. 5,000
Solution:
Receipts \& Payment A/c for the year ending 31.3.2018

| Receipts | Rs. | Payments | Rs. |
| :--- | :---: | :--- | :---: |
| Balance b/d | $1,10,000$ | Salaries | 60,000 |
| Subscription A/c | $2,45,000$ | Machinery | 10,000 |
| Investments | 70,000 | Sports Responses | 10,000 |


| Furniture | 8,000 | Rent | 50,000 |
| :--- | :---: | :---: | :--- | :---: |
| Interest on investment | $\mathbf{1 4 , 0 0 0}$ | Miscellaneous | 22,000 |
|  |  | Balance c/d | 5,000 |
|  |  | Cash and Bank | $\underline{\mathbf{2 , 9 0 , 0 0 0}}$ |
|  | $\mathbf{4 , 4 7 , 0 0 0}$ |  | $\mathbf{4 , 4 7 , 0 0 0}$ |

Income \& Expenditure A/c for the year ended 31.3.2019

| Expenditure | Rs. | Income | Rs. |
| :---: | :---: | :---: | :---: |
| Salaries (60,000 + 18,000-15,000) | 63,000 | Subscription A/c | 3,00,000 |
| Depreciation: |  |  |  |
| Machinery (10,000 X 15\%) 1,500 |  | Interest on |  |
| Sports Goods (15,000 X15\% 2,250 |  | Investment |  |
| Furniture (14,000 X $\left.\frac{\mathbf{1 0}}{\mathbf{1 0 0}}\right) \quad \underline{1,400}$ | 5,150 | Received 14,000 |  |
| Rent | 24,000 |  | 17,5 |
| Sports expenses | 50,000 | 3,50 |  |
| Miscellaneous expenses | 5,000 |  |  |
| Loss on sale of furniture | 6,000 |  |  |
| General funds (Surplus) | 1,64,350 |  |  |
|  | 3,17,500 |  | 3,17,500 |


| Expenditure | Rs. | Income | Rs. |
| :--- | :---: | :--- | :---: |
| Balance b/d | $1,40,000$ | Balance b/d | 25,000 |
| Income expenditure | $3,00,000$ | Cash A/c (Balancing) | $2,45,000$ |
| Balance c/d | 30,000 | Balance c/d | $2,00,000$ |
|  | $4,70,000$ |  | $4,70,000$ |

Loss of furniture sold $=28,000-14,000=14,000 /-$
Sales Value = 8000/-
Loss on sale $=6000 /-$
2. Sales value of Investment $=(1,75,000 \times 50 / 100) * 80 / 100=70,000 /-$

Lost $=70,000$
(1,40,000-70,000) No Profit No Loss.

## Nov 2019

## Question 3

From the following Income and Expenditure account and the balance sheet of a club, prepare its Receipts and Payments Account and subscription account for the year ended 31st March 2019:

Income \& Expenditure Account for the year 2018-19

| Particulars | Rs. | Particulars | Rs. |
| :--- | :---: | :--- | :---: |
| To Upkeep of ground | 11,000 | By Subscription | 19,052 |
| To Salaries | 11,100 | By Sale of Newspapers |  |
| To Depreciation on furniture | 1,660 | (Old) | 1,650 |
| To Rent |  | By Lectures (Fee) | 2,145 |
|  |  | By Entrance Fee | 440 |
|  |  | By Misc. Income | 2,387 |
|  | 25,960 |  | 25,960 |

## Balance sheet

| Liabilities | ₹ | ₹ | Assets | $₹$ |
| :---: | :---: | :---: | :---: | :---: |
| Subscription in advance (2019-20) <br> Prize Fund: <br> Opening balance <br> Add: Interest <br> Less: Prizes given <br> General Fund: <br> Opening balance <br> Less: Deficit <br> Add: Entrance Fee | $\begin{gathered} 27,500 \\ \underline{1,100} \\ 28,600 \\ \underline{2,200} \\ \hline 62,062 \\ \underline{2,387} \\ 59,675 \\ 715 \end{gathered}$ |  | Furniture <br> Ground and Building <br> Price Fund Investment <br> Cash in Hand <br> Subscription <br> (Outstanding) <br> (2018-19) | $\begin{gathered} 9,900 \\ 51,700 \\ 22,000 \\ 2,530 \end{gathered}$ |
|  |  | 86,900 |  |  |

The following adjustments have been made in the above accounts:
i. Un keep of ground ₹ 660 and printing ₹ 264 relating to 2017-18 were paid on 2018-19.
ii. One fourth of entrance fee has been capitalized by transfer to General Fund.
iii. Subscription outstanding in 2017-18 was ₹ 880 and for 2018-19 ₹ 770 .
iv. Subscription received in advance in 2017-18 was ₹ 220 and in 2018-19 for 2019-20 was ₹ 110 .
v. Furniture was purchased during the year

## Solution:

Receipts and Payments A/c For the year ending 31st March, 2019

| Receipts | ₹ | Particulars | ₹ |
| :---: | :---: | :---: | :---: |
| To Balance b/d (Balancing Figure) <br> To Subscriptions: <br> As Per income \& expenditure A/c 19,052 <br> Add: Outstanding in 2017-18 880 <br> Add: Received Advance in 2018-19 110 <br> Less: Outstanding in 2018-19 (770) <br> Less: received in Advance 2017-18 (220) <br> To Sale of Newspapers (Old) <br> To Lectures (Fee) <br> To entrance fee <br> To Miscellaneous income <br> To Interest on Prize-on-Prize fund investments | $\begin{gathered} 16,126 \\ \\ \\ \\ 19,052 \\ \\ 286 \\ 1,650 \\ 2860 \\ 440 \\ 1,100 \end{gathered}$ | By Upkeep of ground 11,000 <br> Add: Paid in 2018-19 <br> Related to 2017-19 660 <br> By Printing $\quad 1,100$ <br> Add: Paid in 2018-19 <br> Related to 2017-18 264 <br> By Salaries <br> By Rent <br> By Prizes Distributed <br> By Furniture: <br> Value as on 31-03-2019 9,900 <br> Add: Depreciation during the year $1,100$ <br> By Balance c/d | $\begin{gathered} 11,660 \\ \\ 1,364 \\ 11,100 \\ 1,660 \\ 2,200 \\ \\ 11,000 \\ 2,530 \end{gathered}$ |
|  | 41,514 |  | 41,514 |

Subscriptions A/c

| Date | Particulars | Date | Particulars | $₹$ |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| 2018 <br> Apr. 1 | To Subscription <br> Outstanding (2017-18) | 880 | 2018 | By Subscription in <br> Advance (2017-18) | 220 |
| 2019 <br> Mar. 31 |  <br> Expenditure A/c | 19,052 | 2019 <br> Mar. 31 | By Cash (Balancing <br> Figure) | 19,052 |
|  | To Subscription in <br> Advance | 110 |  | By Subscription <br> Outstanding (2018 <br> -19) | 770 |
|  |  | 20,042 |  |  | 20,042 |

## DEC 2020

## Question 4

From the following balance sheet and particulars of AS College, prepare Income \& Expenditure Account for the year ended March, 2020 and a Balance sheet as on the date:

| Particular | Amount (Rs) | Amount <br> (Rs) |
| :--- | :---: | :---: |
| Security Deposit -Students | - | $1,55,000$ |
| Capital Fund | - | $13,08,000$ |
| Building Fund | - | $19,10,000$ |
| Tuition Fee Received | - | $8,10,000$ |
| Government Grants | - | $5,01,000$ |
| Interest \& Dividends on Investment | - | $1,75,000$ |
| Hostel Room Rent | - | $1,65,000$ |
| Mess Receipt (Net) | - | $2,05,000$ |
| College Store | - | $7,60,000$ |
| Outstanding expenses | - | $2,35,000$ |
| Stock of Store and Supplies (opening) | $8,20,000$ | - |
| Purchases- Store \& Supplies | $8,75,000$ | - |
| Salaries -Teaching | $1,25,000$ | - |
| Salaries- Research | 85,000 | - |
| Scholarship | 37,000 | - |
| Students Welfare expenses | 52,000 | - |
| Games \& Sport expenses | $12,75,000$ | - |
| Other investment | $1,50,000$ | - |
| Land | $15,50,000$ | - |
| Building | $8,50,000$ | - |
| Plant and Machinery | $5,40,000$ | - |
| Furniture and fittings | $2,40,000$ | - |
| Motor vehicle | - | $4,90,000$ |
| Provision for Depreciation |  |  |


| Building | - | $5,05,000$ |
| :--- | :---: | :---: |
| Plant \& equipment | - | $3,26,000$ |
| Furniture \& fittings | $3,16,000$ |  |
| Cash at Bank | $3,20,000$ |  |
| Library |  |  |
|  | $\mathbf{7 5 , 4 5 , 0 0 0}$ | $\mathbf{7 5 , 4 5 , 0 0 0}$ |

Adjustments:
a) Materials \& supplies consumed: (From college store)

Teaching

- Rs. 52,000

Research

- Rs. 1,45,000

Students' welfare Game or Sports

- Rs. 78,000
- Rs. 24,000
b) Tuition fee receivable from Government for backward class Scholars -Rs. 82,000
c) Stores selling prices are fixed to give a net profit of $15 \%$ on selling price
d) Depreciation is provided on straight line basis at the following rates:
Buildings 5\%

Plant \& Equipment 10\% Furniture \% Fixture 10\% Motor Vehicle 20\%

Solution:
In the books of AS College Income and Expenditure A/C (For the year ended 31-mar - 2020)

| Expenditure |  | Amt | Income | Amt |
| :---: | :---: | :---: | :---: | :---: |
| To Salary Add: | $\begin{array}{r} 8,75,000 \\ 52,000 \end{array}$ | 9,27,000 | By Tuition fee 810000 (+) O/S Tuition fee 82000 | 892000 |
|  |  | 9,27,000 | (+) 0/S Tuition fee 82000 | 89200 |
| To Salary |  |  |  |  |
| Research | 1,25,000 |  | By Govt. Grants | 501000 |
| Add: | 1,45,000 | 2,70,000 | By Interest \& dividend | 175000 |



## Closing stock

3922500

## Working

Calculation of closing stock

| Op. stock <br> (=) purchase <br> $(-)$ consumer <br> $(-)$ cost of goods sold <br> $\quad 76000-15 \%)$ | 310000 <br> Closing stock |
| :--- | :--- |
| 11300000 |  |
| $(6460000)$ |  |

## JAN 2021

## Question 5

Dr. Deku started private on $1^{\text {st }}$ April, 2019 with Rs. 2, 00,000 of his own fund and Rs. 3, $\mathbf{0 0 , 0 0 0}$ borrowed at an interest of $\mathbf{1 2 \%}$ p.a. on the security of his life policies. His accounts for the year were kept on a cash basis and the following is his summarized cash account

of car and Rs. 30,000 of salaries are in respect of domestic servants. The stock of medicines in hand on 31 ${ }^{\text {st }}$ March 2021 was valued at Rs. 95,000 You are required to prepare his private practice income and expenditure account and capital account for the year ended $31^{\text {st }}$ March 2020 Ignore depreciation on fixed assets.
Solution:

> Income and expenditure A/c of Dr. Deku for the year ended 31 ${ }^{\text {st }}$ March, 2020


Capital A/c for the year ended 31 ${ }^{\text {st }}$ March, 2020
Dr.

| Particulars | Amount <br> Rs. | Particulars | Amount <br> Rs. |
| :--- | :---: | :--- | :--- |
| To Drawings: | 40,000 | By cash/bank | $2,00,000$ |
| Motor car expenses (Rs. <br> $1,20,000 \times 1 / 3$ ) | $1,80,000$ | Net income from practice <br> (Derived from Income and <br> expenditure a/c) | $4,84,000$ |
| Household expenses | $2,15,000$ |  |  |
| Daughter's marriage exp. |  |  |  |


| Wages of domestic servants | 30,000 |  |  |
| :--- | :---: | :--- | :--- |
| Household furniture | 25,000 |  |  |
| To balance $\mathbf{c}$ d | $4,94,000$ |  |  |
|  | $9,84,000$ |  | $9,84,000$ |

## Question 6

From the following Income and Expenditure Account and additional information of ATK Club prepare receipts and payment accounts and Balance Sheet of the club as on 31 ${ }^{\text {st }}$ March 2020.

| Expenditure | Amount | Income | Amount |
| :--- | :---: | :--- | :---: |
| To Salaries | $4,80,000$ | By Subscription | $6,80,000$ |
| To Printing and Stationary | 24,000 | By Entrance Fees | 16,000 |
| To Postage | 2,000 | By Misc. Income | $1,44,000$ |
| To Telephone | 6,000 |  |  |
| To Office expenses | 48,000 |  |  |
| To Bank Interest | 22,000 |  |  |
| To Audit Fees | 10,000 |  |  |
| To Annual General Meeting | $1,00,000$ |  |  |
| Exp. | 28,000 |  | $8,40,000$ |
| To Depreciation (Sport | $1,20,000$ |  |  |
| Equipment) | $8,40,000$ |  |  |
| To Surplus |  |  |  |

Additional Information:

Particulars
As on 31 ${ }^{\text {st }}$ March As on 31 ${ }^{\text {st }}$ March $2019 \quad 2020$
Subscription Outstanding
64,000 72,000

Subscription Received in advance
Salaries Outstanding
52,000
33,600
Audit Fees Payable
Bank Loan
Value of Sport Equipment
Value of club premises
Cash in Hand

24,000
32,000
8,000
10,000
1,20,000
1,20,000
2,08,000
2,52,000
7,60,000
7,60,000
?
1,14,000

Solution:

## Receipts and Payment A/c <br> of ATK Club for the year ended 31.12.2020

Dr.
Cr.

| Receipts | Amt <br> Rs. | Amount <br> Rs. | Payments | Amt <br> Rs. | Amount <br> Rs. |
| :--- | :---: | :---: | :--- | :---: | :---: |
| To balance B/d <br> (Bal.fig.) |  | 54,400 | By salaries |  | $4,72,000$ |
| To subscription |  | $6,53,600$ | By Audit fee |  | 8,000 |
| To Entrance fees |  | 16,000 | By telephone |  | 6,000 |
| To Misc. Income |  | $1,44,000$ |  <br> stationary |  | 24,000 |
|  |  |  | By Postage |  | 2,000 |
|  |  |  | By office expenses <br> By Bank interest |  | 48,000 |
|  |  | By Annual general <br> meeting expenses |  | $1,00,000$ |  |
|  |  | By Sports Equipment <br> (W.N.4) <br> By Balance C/d |  | 72,000 |  |
|  |  |  | $\mathbf{8 , 6 8 , 0 0 0}$ |  | $1,14,000$ |
|  |  |  |  | $\mathbf{8 , 6 8 , 0 0 0}$ |  |

Balance Sheet of a youth club as on 31.12.2020

| Liabilities | Amt Rs. | Amount <br> Rs. | Assets | Amt <br> Rs. | Amount <br> Rs. |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Capital fund <br> (W.N. 1) | $8,82,400$ |  | Subscription <br> outstanding |  | 72,000 |
| Add: surplus | $1,20,000$ | $10,02,400$ | Club premises |  | $7,60,000$ |
| Advance <br> subscription |  | 33,600 | Sports equipment <br> (WN2) |  | $2,52,000$ |
| Bank Loan |  | $1,20,000$ | Cash |  | $1,14,000$ |
| Outstanding <br> salaries |  | 32,000 |  |  |  |
| O/S Audit fees |  | 10,000 |  |  | $11,98,000$ |

Working Note - 1 :
Balance Sheet of a youth Club as on 31,12,2019

| Liabilities | Amt <br> Rs. | Amount <br> Rs. | Assets | Amt <br> Rs. | Amount <br> Rs. |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Capital fund <br> (Big. Fig.) |  | $8,82,400$ | Subscription Receivable |  | 64,000 |
| Outstanding <br> salaries |  | 24,000 | Club Premises |  | $7,60,000$ |
| o/s Audit fees |  | 8,000 | Sports Equipment |  | $2,08,000$ |
| Subscription <br> received in <br> advance |  | 52,000 | Cash |  | 54,400 |
| Bank loan |  | $1,20,000$ |  |  |  |
|  |  | $10,86,400$ |  |  | $10,86,400$ |

## Working Note - 3

Sports Equipment A/c
Dr.
Cr.

| Particulars | Amount | Particulars | Amount |
| :--- | :---: | :--- | :---: |
| To balance B/d | $2,08,000$ | By Depreciation | 28,000 |
| To Cash (B.F.) (Purchase) | 72,000 | By Balance C/d | $2,52,000$ |
|  | $2,80,000$ |  | $2,80,000$ |

## JULY 2021

Question 7
Summary of Receipts and Payment of AMA Society for the year ended 31st March, 2021 are as follows:

| Receipts | Amount | Payments | Amount |
| :---: | :---: | :---: | :---: |
| Subscription Received | 5,00,000 | Payment for Medicine | 3,00,000 |
| Donation Raised for meeting |  | Supply |  |
| revenue expenditure | 1,50,000 | Honorarium to Doctors | 1,00,000 |
| Interest on Investment @ |  | Salaries | 2,80,000 |
| 9\% p.a. | 90,000 | Sundry Expenses | 10,000 |
| Charity Show Collection | 1,25,000 | Equipment Purchase Charity show Expenses | 15,000 |

## Additional Information:

Particulars
01.04.2020
31.03.2021

| Subscription | 15,000 | 22,000 |
| :--- | :---: | :---: |
| Subscription received in advance | 12,000 | 7,000 |
| Stock of medicine | $1,00,000$ | $1,50,000$ |
| Amount due for medicine supply | 90,000 | $1,30,000$ |
| Value of equipment | $2,10,000$ | $3,00,000$ |
| Value of building | $5,00,000$ | $4,80,000$ |
| Cash Balance | 80,000 | 90,000 |
| Opening Balance of Capital Fund | $18,03,000$ |  |

## You are required to prepare:

1. Income and Expenditure Account for the year ended 31st March 2021.
2. Balance Sheet as on 31 ${ }^{\text {st }}$ March, 2021

Answer:

$\left.\begin{array}{|l|c|c|l|l|c|}\hline \text { Opening balance } & 18,03,000 & & \text { Less: Depreciation } & 20,000 & 4,80,000 \\ \hline \text { Add: Surplus } & 1,02,000 & 19,05,000 & \begin{array}{l}\text { Equipment (WN- } \\ \text { 4) }\end{array} & 2,10,000 & \\ \hline \begin{array}{l}\text { Subscription rec. in } \\ \text { adv. }\end{array} & & 7,000 & \text { Add: Purchase } & 1,50,000 & \\ \hline \begin{array}{l}\text { Due to medicine } \\ \text { supply }\end{array} & & 1,30,000 & & 3,60,000 & \\ \hline & & & \text { Less: Depreciation } & 60,000 & 3,00,000 \\ \hline & & & \text { Stock of Medicine }\end{array}\right)$

Working Note 1: Calculation of subscription to be shown in income and expenditure account

| Particulars |  | Amount <br> $(₹)$ |
| :--- | :---: | :---: |
| Subscription received during the year |  | $5,00,000$ |
| Less: Subscription receivable on 1.4.2020 | $(15,000)$ |  |
| Less: Subscription received in advanced on 31.3.2021 | $(7,000)$ | $(22,000)$ |
|  |  | $4,78,000$ |
| Add: Subscription receivable on 31.3.2021 | 22,000 |  |
| Add: Subscription received in advanced on 1.4.2020 |  | 34,000 |
|  |  | $5,12,000$ |

Working Note 2: Calculation of Purchase of medicine during the year:

| Payment made during the year for medicine supply | $3,00,000$ |
| :--- | :--- |
| Less: Amounts due for medicine supply on 1.4.2020 | $(90,000)$ |
|  | $2,10,000$ |
| Add: Amounts due for medicine supply on 31.3.2021 | $1,30,000$ |
| Medicine purchased during the year | $3,40,000$ |

Working Note 3: Calculation of Medicine consumed during the year

| Stock of medicine on 1.4.2020 | $1,00,000$ |
| :--- | :--- |
| Add: Purchase of medicine during the year (W.N.2) | $3,40,000$ |
|  | $4,40,000$ |


| Less: Stock of medicine on 31.3.2021 | $(1,50,000)$ |
| :--- | :---: |
| Medicine consumed during the year | $2,90,000$ |

Working Note 4: Calculation of depreciation on Equipment

| Value of Equipment on 1.4.2020 | $2,10,000$ |
| :--- | :---: |
| Add: Purchase of equipment during the year | $1,50,000$ |
|  | $3,60,000$ |
| Less: Value of equipment on 31.3.2021 | $(3,00,000)$ |
| Depreciation/consumption of equipment for the year | 60,000 |

## DEC 2021

The Income and Expenditure Account of the Women Club for the Year ended on December 31, 2021 is as follows.

| Expenditure | 47,500 | By Subscription | $\mathbf{7 5 , 0 0 0}$ |
| :--- | ---: | :--- | ---: | ---: |
| To Salaries | 5,000 | By Entrance Fees | $\mathbf{2 , 5 0 0}$ |
| To General Expenses | 2,500 | By Contribution for Annual Dinner | $\mathbf{1 0 , 0 0 0}$ |
| To Audit Fee | 10,000 | By Annual Sports Meet Receipts | $\mathbf{7 , 5 0 0}$ |
| To Secretary's honorarium | 4,500 |  |  |
| To Stationary and Printing | 15,000 |  |  |
| To Annual Dinner Expenses | 1,500 |  |  |
| To Interest and bank charges | 3,000 |  | $\mathbf{9 5 , 0 0 0}$ |
| To Depreciation | 6,000 |  |  |
| To Surplus | $\mathbf{9 5 , 0 0 0}$ |  |  |
|  |  |  |  |

This account had been prepared after the following adjustments:

|  |  |
| :--- | :---: |
| Subscription outstanding at the end of 2020 | 6,000 |
| Subscription received in advance on 31st December,2020 | 4,500 |
| Subscription received in advance on 31st December, 2021 | 2,700 |
| Subscription outstanding on 31st December,2021 | 7,500 |

Salaries outstanding at the beginning and end of the year 2021 were respectively ${ }^{`}$ 4,000 and $` 4,500$. General Expenses include insurance prepaid to the extent of ${ }^{6} 600$. Audit fee for the year 2021 is as yet unpaid. During the year 2021 audit fee for the year 2020 was paid amounting to ${ }^{`} 2,000$

The Club owned a freehold lease of ground valued at ${ }^{`} 1,00,000$. The club had sports equipment on 1st January, 2021 valued at ${ }^{`} 26,000$. At the end of the year 2021, after depreciation, this equipment amounted to ${ }^{`} 27,000$. In the year 2020, the Club had raised a bank loan of ${ }^{\prime} 20,000$.This was outstanding throughout the year 2021.0n 31st December, 2021 in hand was` 16,000
You are required to:
Prepare the Receipts and Payments Account for the year ended on December 31, 2021 and the Balance Sheet as on that date.

## Answer:

The Women Club
Receipts and Payments Account for the year ended 31st December, 2021

| Receipts |  | Payments |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To | Balance b/d (balancing figure) | 13,900 | By | Salaries (W.N.2) |  | 47,000 |
| To | Subscriptions (W.N.1) | 71,700 | By | General Expenses | 5,000 |  |
| To | Entrance Fees | 2,500 |  | Add: Paid for 2022 | 600 | 5,600 |
| To | Contribution forannual dinner | 10,000 | By | Audit fee (2021) |  | 2,000 |
| To | Annual sportmeet receipt | 7,500 | By | Secy. Honorarium |  | 10,000 |
|  |  |  | By | Stationery \& Printing |  | 4,500 |
|  |  |  | By | $\begin{aligned} & \text { Annual Dinner } \\ & \text { Expenses } \end{aligned}$ |  | 15,000 |
|  |  |  | By | Interest \& Bank Charges |  | 1,500 |
|  |  |  | By | Sports Equipment's |  |  |
|  |  |  |  | $\begin{aligned} & {[27,000-(26,000-} \\ & 3,000)] \text { (W.N.3) } \end{aligned}$ |  | 4,000 |
|  |  |  | By | Balance c/d |  | 16,000 |
|  |  | 1,05,600 |  |  |  | 1,05,600 |
| To | Balance b/d | 16,000 |  |  |  |  |

Balance Sheet of Women Club as on December 31, 2021

| Liabilities |  | Assets |  |  |
| :--- | ---: | :--- | :--- | :--- |
| Subscription received |  | Freehold Ground |  |  |
| in advance | 2,700 | Sport Equipment: |  | $1,00,000$ |
| Audit Fee | 2,500 | As per last |  |  |
| Outstanding |  | 4,500 | Balance Sheet |  |
| Salaries Outstanding |  | 20,000 | Additions | 26,000 |
| Bank Loan |  |  | 4000 |  |
| Capital Fund: |  |  | 30,000 |  |


| Balance as per <br> previous |  |  | Less: Depreciation | $(3,000)$ | 27,000 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Balance Sheet | $1,15,400$ |  | Subscription Outstanding |  | 7,500 |
| Add: Surplus for 2021 | 6,000 | $1,21,400$ | Insurance Prepaid |  | 600 |
|  |  |  | Cash in hand |  | 16,000 |
|  |  | $\mathbf{1 , 5 1 , 1 0 0}$ |  |  | $1,51,100$ |

Balance Sheet of Women Club as on 31st December, 2020

| Liabilities | Assets |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Subscriptions | received | inadvance | 4,500 | Freehold Ground |
| Salaries outstanding |  | 4,000 | Sports Equipment | $1,00,000$ |
| Audit fees unpaid | 2,000 | Subscriptions Outstanding | 26,000 |  |
| Bank Loan | 20,000 | Cash in hand | 6,000 |  |
| Capital $\quad$ Fund | (balancing figure) | $1,15,400$ |  | 13,900 |
|  | $\mathbf{1 , 4 5 , 9 0 0}$ |  | $\mathbf{1 , 4 5 , 9 0 0}$ |  |

## Working Note 1:

Calculation of Subscription received during the year ended 31st December, 2021

|  |  |
| :--- | ---: |
| Subscription as per Income \& Expenditure account | 75,000 |
| Add: Subscription outstanding at the end of 2020 | 6,000 |
| Add: Subscription received in advance on 31.12 .2021 | 2,700 |
|  | 83,700 |
| Less: Subscription received in advance on 31.12 .2020 | $(4,500)$ |
| Less: Subscription outstanding on 31.12.2021 | $\mathbf{( 7 , 5 0 0 )}$ |
|  | $\mathbf{7 1 , 7 0 0}$ |

Working Note 2:
Salaries as per income \& expenditure ..... 47,500
Add: Opening outstanding ..... 4,000
Less: Closing outstanding ..... $(4,500)$
Total Salary paid ..... 47,000

## Working Note 3:

Purchase of Sports equipment $=$ Closing Balance + Depreciation- Opening
$=27,000+3,000-26,000=` 4,000$

## JUNE 2022

## Question 1

The following is the Receipts and Payments Account of Mumbai Club for the year ended March 31, 2021:

Receipt and Payment Account of Mumbai Club

| Receipts | Amount (`) | Payments | Amount ( ${ }^{\circ}$ ) |
| :---: | :---: | :---: | :---: |
| Cash in hand | 20,000 | Ground man's Fee | 75,000 |
| Balance at Bank as perPass Book: |  | Purchase of Equipment's | 1,55,000 |
| Saving Account | 1,93,000 | Rent of Ground | 25,000 |
| Current Account | 60,000 | Club night expenses | 38,000 |
| Bank Interest | 5,000 | Printing and Office Expenses | 30,000 |
| Donations and Subscriptions | 2,50,000 | Repairs to Equipment | 50,000 |
| Entrance fees | 18,000 | Honorarium to Secretary(201920) | 40,000 |
| Contribution to Club night | 10,000 | Balance at Bank as per PassBook: |  |
| Sale of Equipment | 8,000 | Saving Account | 2,04,000 |
| Bar Room receipts | 20,000 | Current Account | 20,000 |
| Proceeds from club night | 78,000 | Cash in hand | 25,000 |
|  | 6,62,000 |  | 6,62,000 |

You are given the following additional information (All figures are in `)

|  | $\mathbf{0 1 . 0 4 . 2 0}$ | $\mathbf{3 1 . 0 3 . 2 1}$ |
| ---: | :--- | :---: |
| Subscription due | 15,000 | 10,000 |
| Amount due for printing etc. | 10,000 | 8,000 |
| Cheques unpresented being payment for repairs | 30,000 | 25,000 |
| Interest not yet entered in the Pass book | - | 2,000 |
| Estimated value of machinery and equipment | 80,000 | $1,75,000$ |

For the year ended March 31, 2021, the honorarium to the Secretary is to be increased by a total of 20,000 and Ground man is to receive a bonus of ` 20,000 . Prepare the Income and Expenditure Account for period ended $31^{\text {st }}$ March,2021 and the Balance Sheet as at that date. (10 Marks)

Answer:

Income and Expenditure Account of Mumbai Clubfor the year ending 31st March, 2021

| Expenditure |  |  | Income |  |
| :---: | :---: | :---: | :---: | :---: |
| To Groundsman's fee |  | 75,000 | By Donations and Subscription (W.N.2) | 2,45,000 |
| To Rent of Ground |  | 25,000 |  |  |
| To Club night Expenses | 38,000 |  | By Receipts from barroom | 20,000 |
| Less: Contribution | $(10,000)$ | 28,000* |  |  |
| To Printing \& Office Expenses (W.N. 3) |  | 28,000 | By Proceeds of club night | 78,000* |
| To Repairs to Equipment (W.N.4) |  | 45,000 | By Interest ( $5,000+2,000$ ) | 7,000 |
| To Depreciation on Machinery (W.N. 5) |  | 52,000 |  |  |
| To Honorarium to Secretary |  | 60,000 |  |  |
| To Bonus toGroundsman |  | 20,000 |  |  |
| To Excess of Incomeover |  |  |  |  |
| Expenditure |  | 17,000 |  |  |
|  |  | 3,50,000 |  | 3,50,000 |

* Alternatively, the profits from club night can be shown as the net amount of ` 50,000 ( 78,000 28,000) on the credit side of Income and Expenditure Account.

Balance Sheet of Mumbai Club as on 31st March,2021

| Liabilities | Assets |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Outstanding Expenses: |  |  |  |  |
| Groundsman Bonus | 20,000 |  | Cash in hand | 25,000 |
| Printing | 8,000 |  | Cash in Saving A/c | 2,04,000 |
| Honorarium (40,000+20,000) | 60,000 |  | Subscription Receivable | 10,000 |
| Bank Overdraft (25,000- $20,000)$ | 5,000 |  | Interest Due | 2,000 |
| Capital Fund: Opening | 2,88,000 |  | Machinery \& Equipment's | 1,75,000 |
| Add: Surplus for the year | 17,000 |  |  |  |
| Add: Entrance Fees | 18,000 | 3,23,000 |  |  |
|  |  | 4,16,000 |  | 4,16,000 |
| Balance Sheet as on $1^{\text {st }}$ April,2020 |  |  |  |  |
| Liabilities |  |  | Assets |  |
| Outstanding Expenses | 10,000 |  | h in hand | 20,000 |
| Printing |  |  | h in Saving A/c | 1,93,000 |


| Honorarium to Secretary Capital Fund (Balancing Figure) | 40,000 | Cash in Current A/c | 30,000 |
| :---: | :---: | :---: | :---: |
|  |  | Subscription Receivable | 15,000 |
|  |  | Machinery \& Equipment's | 80,000 |
|  | 3,38,000 |  | 3,38,000 |
| Calculation of Donations and Subscriptions |  |  |  |
| Donations and Subscriptions as per Receipt and Payments A/c <br> Add: Outstanding as on 31.03 .21 <br> Less: Outstanding as on 01.04 .20 |  |  | $\begin{array}{r} 2,50,000 \\ 10,000 \\ 15,000 \end{array}$ |
|  |  |  | 2,45,000 |
| Printing and Office Expenses |  |  |  |
| Printing and Office Expenses as per Receipt and Payments A/c <br> Add: Outstanding as on 31.03.21 <br> Less: Outstanding as on 01.04.20 |  |  | $\begin{array}{r} 30,000 \\ 8,000 \\ 10,000 \end{array}$ |
|  |  |  | 28,000 |
| Repairs to Equipment |  |  |  |
| Repairs as per Receipt and Payments A/c <br> Add: Outstanding as on 31.03 .21 <br> Less: Outstanding as on 01.04.20 |  |  | $\begin{aligned} & 50,000 \\ & 25,000 \\ & 30,000 \end{aligned}$ |
|  |  |  | 45,000 |
| Depreciation on Machinery and equipment |  |  |  |
| Balance as on 01.04.20 <br> Add: Purchases during the year <br> Less: Sale of Equipment <br> Less: Balance as on 31.03.21 |  |  | $\begin{array}{r} 80,000 \\ 1,55,000 \\ 8,000 \\ 1,75,000 \end{array}$ |
|  |  |  | 52,000 |


[^0]:    Written down value on $1.10 .2010(58,000-37,600)$
    20,400

