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## ACCOUNTS

## NCERT - NCERT ACCOUNTS(HINGLISH)

## FINANCIAL STATEMENTS - I

Illustration Type

1. Prepare a trading account from the
following particulars for the year ended March

31, 2017:

Opening stock<br>Purchases<br>Sales<br>Wages

37,500<br>1,05,000<br>₹<br>2,70,000<br>30,000

## D Watch Video Solution

2. Prepare a trading account of $\mathrm{M} / \mathrm{s}$ Prime Products from the following particulars pertaining to the year 2016-17. Prepare $a$ trading account of $\mathrm{M} / \mathrm{s}$ Prime Products from
the following particulars pertaining

Opening stock
Purchases
Return inwards
Sales
Return outwards
Factory rent
Wages

₹<br>50,000<br>1,10,000<br>5,000<br>3,00,000<br>7,000<br>30,000<br>40,000

## D Watch Video Solution

3. Prepare a trading account of $\mathrm{M} / \mathrm{s}$ Anjali from
the following information related to March 31,
Opening stock
Purchases
Sales
Purchases return
Sales return
Carrlage on purchases
Carrtage on sales
Factory rent
office rent
Dockund Clearing charges 48,000
Freight and Octrol
Coal, Gas and Water

60,000

$$
3,00,000
$$

7, 50,000
18,000
30,000
12,000
15.000
18.000
18.000

6,500
10.000

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4. From the following information, prepare a
profit and loss account for the year ending

March 31, 2017.

| Gross profit | 60,000 |
| :--- | ---: |
| Rent | 5,00 |
| Salary | 15,000 |
| Commission paid | 7,000 |
| Interest paid on loan | 5,00 |
| Advertising | 4,000 |
| Discount received | 3,000 |
| Printing and stationery | 2,00 |
| Legal charges | 5,000 |
| Bad debts | 1,000 |
| Depreciation | 2,00 |
| Interest received | 4,000 |
| Loss by fire | 3,000 |

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5. Compute cost of goods sold for the year

2017 with the help of the following information and prepare trading account

| Sales | $20,00,000$ |
| :--- | ---: |
| Purchases | $15,00,000$ |
| Wages | $1,00,000$ |
| Stock (Apr. 01, 2016) | $3,00,000$ |
| Stock (March 31, 2017) | $4,00,000$ |
| Freight inwards | $1,00,000$ |

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6. From the following balances obtained from
the few accounts of Mr. H. Balaram.

Prepare the Trading and Profit and Loss

Account.

|  | $₹$ |  | $₹$ |
| :--- | ---: | :--- | ---: |
| Stock on Apr: O1. 2016 | 8,000 | Bad debts | 1.200 |
| Purchases for the year | 22.000 | Rent | 1.200 |
| Sales for the year | 42,000 | Discount allowed | 600 |
| Purchase expenses | 2,500 | Commission paid | 1,100 |
| Salaries and wages | 3,500 | Sales expenses | 600 |
| Advertisement | 1.000 | Repairs | 600 |

Closing stock on March 31, 2017 is Rs. 4,500

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7. Following balance is extracted from the books of a trader ascertain gross profit, operating profit and net profit for the year ended March 31, 2017.
Particulars ..... Amount₹
Sales ..... 75,250
Purchases ..... 32,250
Opening stock ..... 7,600
Sales return ..... 1,250
Purchases return ..... 250
Rent ..... 300
Stationery and printing ..... 250
Salaries ..... 3,000
Misc. expenses ..... 200
Travelling expenses ..... 500
Advertisement ..... 1,800
Commission paid ..... 150
Office expenses ..... 1,600
Wages 2,600
Profit on sale of investment ..... 500
Depreciation ..... 800
Dividend on investment
Loss on sale of old furniture ..... 2,500 ..... 300
D Watch Video Solution

## 8. From the following balances prepare a

## trading and profit and loss account and

## balance sheet for the year ended March 31,

## 2017

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Carriage on goods | 8,000 | Cash in hand | 2,500 |
| purchased |  | Bank overdraft | 30,000 |
| Carriage on goods sold | 3,500 | Motor car | 60,000 |
| Manufacturing expenses | 42,000 | Drawings | 8,000 |
| Advertisement | 7,000 | Audit fees | 2,700 |
| Excise duty | 6,000 | Plant | $1,53,900$ |
| Factory lighting | 4,400 | Repairs to plant | 2,200 |
| Debtors | 80,000 | Stock at the end | 76,000 |
| Creditors | 61,000 | Purchases less return | $1,60,000$ |
| Dock and Clearing charges | 5,200 | Commission on purchases | 2,000 |
| Postage and Telegram | 800 | Incidental trade expenses | 3,200 |
| Fire Insurance Premium | 3,600 | Investment | 30,000 |
| Patents | 12,000 | Interest on investment | 4,500 |
| Income tax | 24,000 | Capital | $1,00,000$ |
| Office expenses | 7,200 | Sales less return | $5,20,000$ |
|  |  | Salest tax paid | 12,000 |
|  |  | Discount allowed | 2,700 |
|  |  | Discount on purchases | 3,400 |

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9. From the following balances prepare
trading and profit and loss account and

## balance sheet for the year ended March 31,

## 2017

| Account Title | Amount | Account Title | Rmount |
| :--- | ---: | :--- | ---: |
|  | $F$ |  | $₹$ |
| Opening stock | 15,310 | Capital | $2,50,000$ |
| Purchases | 82,400 | Drawings | 48,000 |
| Sales | 256,000 | Sundry debtors | 57,000 |
| Returns (Dr.) | 4,000 | Sundry creditors | 12,000 |
| Returns (Cr.) | 2,400 | Depreciation | 4,200 |
| Factory rent | 18,000 | Charity | 500 |
| Custom duty | 11,500 | Cash balance | 4,460 |
| Coal, gas \& power | 6,000 | Bank balance | 4,000 |
| Wages and salary | 36,600 | Bank charges | 180 |
| Discount (Dr.) | 7,500 | Establishment expenses | 3,600 |
| Commission (Cr.) | 1,200 | Plant | 42,000 |
| Bad debts | 5,850 | Leasehold building | $1,50,000$ |
| Bad debts recovered | 2,000 | Sales tax collected | 2,000 |
| Apprenticeship premium | 4,800 | Goodwill | 20,000 |
| Production expenses | 2,600 | Patents | 10,000 |
| Adminstrative expenses | 5,000 | Trademark | 5,000 |
| Carriage | 8,700 | Loan (Cr.) | 25,000 |
|  |  | Interest on loan | 3,000 |

The value of closing stock on March 31, 2017
was Rs 25,400
10. From the following balances, prepare the trading and profit and loss account and balance sheet as on March 31, 2017.

| Debit Balances | Amount | Credit Balances | Amount |
| :--- | ---: | :--- | ---: |
| $₹$ | $₹$ |  | $1,50,000$ |
| Drawings | 6,300 | Capital | 2,980 |
| Cash at bank | 13,870 | Discount received | 15,000 |
| Bills receivable | 1,860 | Loans | 1,450 |
| Loan and Building | 42,580 | Purchases return | $2,81,500$ |
| Furniture | 5,130 | Sales | 4,650 |
| Discount allowed | 3,960 | Reserve for bad debts | 18,670 |
| Bank charges | 100 | Creditors |  |
| Salaries | 6,420 |  |  |
| Purchases | $1,99,080$ |  |  |
| Stock (opening) | 60,220 |  |  |
| Sales return | 1,870 |  |  |
| Carriage | 5,170 |  |  |
| Rent and Taxes | 7,680 |  |  |
| General expenses | 3,630 |  |  |
| Plant and Machinery | 31,640 |  |  |
| Book debts | 82,740 |  |  |
| Bad debts | 1,250 |  |  |
| Insurance | 750 |  |  |
|  |  |  | $4,74,250$ |

## Adjustments

1. Closing stock Rs. 70,000 Rs. 2. Create a reserve for bad and doubtful debts @ 10\% on book debts Rs. 3. Insurance prepaid Rs. 50
2. Rent outstanding Rs. 150
3. Interest on loan is due @ 6\% p.a.

## D Watch Video Solution

11. The following were the balances extracted from the books of Yogita as on March 31, 2017:

| Debit Balanices | Amount | Credit Balanices | Amount |
| :---: | :---: | :---: | :---: |
| Cash in hand | 540 | Sales | (38,780 |
| Cash at bank | 2,630 | Returnoutwards | $5(0)$ |
| Purchases | 40,675 | Capital | 62.0000 |
| Return inwards | 6880 | Sundry creditors | 6.300 |
| Wages | 8,480 | Rent | 9,000 |
| Fuel and Power | 4.730 |  |  |
| Carriage on sales | :3200 |  |  |
| Carriage on purchases | 2040 |  |  |
| Opening stock | 5,760 |  |  |
| Building | 32.000 |  |  |
| Freehold land | 10,000 | * |  |
| Machinery | 20,000 |  |  |
| Salaries | 15,000 |  |  |
| Patents | 7,500 |  |  |
| General expenses | 3,000 |  |  |
| Insurance | 600 |  |  |
| Drawings | 5,245 |  |  |
| Sundry debtors | 14,500 |  |  |

Taking into account the following adjustments
prepare trading and profit and loss account and balance sheet as on March 31, 2017 :
(a) Stock in hand on March 31, 2017, was Rs. 6,800.
(b) Machinery is to be depreciated at the rate of $10 \%$ and patents @ 20\%.
(c) Salaries for the month of March, 2017 amounting to Rs. 1,500 were outstanding.
(d) Insurance includes a premium of Rs. 170 on
a policy expiring on September 30, 2017.
(e) Further bad debts are Rs. 725. Create a
provision @ 5\% on debtors.
(f) Rent receivable Rs. 1,000.

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## 12. The following balances were extracted from

## the books of Shri R. Lal on March 31, 2017:

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Capital | $1,00,000$ | Rent (Cr.) | 2,100 |
| Drawings | 17,600 | Railway freight on sales | 16,940 |
| Purchases | 80,000 | Carriage inwards | 2,310 |
| Sales | $1,40,370$ | Office expenses | 1,340 |
| Purchases return | 2,820 | Printing and Stationery | 660 |
| Stock on April 01,2016 | 11,460 | Postage and Telegram | 820 |
|  |  |  |  |
| Bad debts | 1,400 | Sundry debtors | 62,070 |
| doubtful debts reserve | 3,240 | Sundry creditors | 18,920 |
| April 01,2016 |  |  |  |
|  |  | Cash in bank | 12,400 |
| Rates and Insurance | 1,300 | Cash in hand | 2,210 |
| Discount (Cr.) | 190 | Office furniture | 3,500 |
| Bills receivable | 1,240 | Salaries and Commission | 9,870 |
| Sales returns | 4,240 | Addition to buildings | 7,000 |
| Wages | 6,280 |  |  |
| Buildings | 25,000 |  |  |

Prepare the trading and profit and loss account and a balance sheet as on March 31,
(i) Depreciate old building by Rs. 625 and addition to building at $2 \%$ and office furniture at 5\%.
(ii) Write-off further bad debts Rs. 570.
(iii) Increase the bad debts reserve to $6 \%$ of debtors.
(iv) On March 31, 2017 Rs. 570 are outstanding for salary.
(v) Rent receivable Rs. 200 on March 31, 2017.
(vi) Interest on capital at 5\% to be charged.
(vii) Unexpired insurance Rs. 240.
(viii) Stock was valued at Rs. 14,290 on March

31, 2017.

## 13. Prepare the trading profit and loss account

of M/s Mohit Traders as on 31 March 2017 and

draw necessary Journal entries and balance
sheet as on that date :

| Debit Balances | Amount <br> F | Credit Balances | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Opening stock | 24,000 | Sales | $4,00,000$ |
| Purchases | $1,60,000$ | Return outwards | 2,000 |
| Cash in hand | 16,000 | Capital | $1,50,000$ |
| Cash at bank | 32,000 | Creditors | 64,000 |
| Return inwards | 4,000 | Bills payable | 20,000 |
| Wages | 22,000 | Commission received | 4,000 |
| Fuel and Power | 18,000 |  |  |
| Carriage inwards | 6,000 |  |  |
| Insurance | 8,000 |  |  |
| Buildings | $1,00,000$ |  |  |
| Plant | 80,000 |  |  |
| Patents | 30,000 |  |  |
| Salaries | 28,000 |  |  |
| Furniture | 12,000 |  |  |
| Drawings | 18,000 |  |  |
| Rent | 2,000 |  |  |
| Debtors | 80,000 |  |  |
|  | $6,40,000$ |  |  |

## Adjustments

₹

| (a) Salaries outstanding | 12,000 |
| :--- | ---: |
| (b) Wages outstanding | 6,000 |
| (c) Commission is accrued | 2,400 |
| (d) Depreciation on building 5\% and plant 3\% |  |
| (e) Insurance paid in advance | 700 |
| (f) Closing stock | 12,000 |

## D View Text Solution

14. The following information has been extracted from the trial balance of $\mathrm{M} / \mathrm{s}$

## Randhir Transport Corporation.

| Debit balances | Amount ₹ | Credit balances | Amount |
| :---: | :---: | :---: | :---: |
| Opening stock <br> Rent <br> Plant and Machmery <br> Land and Buildings <br> Power <br> Purchases <br> Sales return <br> Telegram and Postage <br> Wages <br> Salary <br> Insurance <br> Discount <br> Repair and Renewals <br> Legal charges <br> Trade taxes <br> Debtors <br> Investincnt <br> Bad debts <br> Trade expenses <br> Commission <br> Travelling expenses <br> Drawings | 40.000 2.000 1.20 .000 2.55 .000 3.500 75.000 2.500 400 4.500 2.500 3.200 1.000 2.000 700 1.200 75.000 65.000 2.000 4.500 1.250 1.230 20.020 | Capital <br> Creditors <br> Bills payable <br> Loan <br> Discount <br> Sales <br> Provision for bad debts <br> General reserves | $\begin{array}{r} 2.70 .000 \\ 50.000 \\ 50.000 \\ 1.10 .000 \\ 1.500 \\ 1.50 .000 \\ 1.000 \\ 50.000 \end{array}$ |
|  | 6.82,500 |  | 6.82 .500 |

Adjustments

1. Closing stock for the year was Rs. 35,500.
2. Depreciation charged on plant and machinery $5 \%$ and land and building 6\%.
3. Interest on drawing @ 6\% and Interest on
loan @ 5\%.
4. Interest on investments @ 4\%.
5. Further bad debts Rs. 2,500 and make provision for doubtful debts on debtors 5\%.
6. Discount on debtors @ 2\%.
7. Salary outstanding Rs, 200.
8. Wages outstanding Rs. 100.
9. Insurance prepaid Rs. 500.

You are required to make trading and profit and loss account and a balance sheet on

March 31, 2017.

- Watch Video Solution


## 15. From the following balances of $\mathrm{M} / \mathrm{s}$ Keshav

## Bros. You are required to prepare trading and

## profit and loss account and a balance sheet of

March 31, 2017.

| Debit balances | Amount | Credit balances | Amount |
| :---: | :---: | :---: | :---: |
| Plant and Machinery | 1.30,000 | Sales | 3.00.000 |
| Debtors | + 50.000 | Return outwards | 2.500 |
| Interest | 2,000 | Creditors | 2.50 .000 |
| Wages | 1.200 | Bills payable | 70.000 |
| Salary | 2.500 | Provision for bad debts | 1.550 |
| Carriage inwards | 500 | Capital | 2,20,000 |
| Carriage outwards | 700 | Rent received | 10.380 |
| Return inwards | 2,000 | Commission received | 16,000 |
| Factory rent | 1.450 |  |  |
| Office rent | 2.300 |  |  |
| Insurance | 780 |  |  |
| Furniture | 22.500 |  |  |
| Buildings | 2,80,000 |  |  |
| Bills receivable | 3.000 |  |  |
| Cash in hand | 22.500 |  |  |
| Cash at bank | 35,000 |  |  |
| Commission | 500 |  |  |
| Opening stock | 60,000 |  |  |
| Purchases | 2,50,000 |  |  |
| Bad debts | 3,500 |  |  |
|  | 8,70.430 |  | 8,70,43 |

Adjustment
(i) Provision for bad debts @ 5\% and further bad debts Rs. 2,000.
(ii) Rent received in advance Rs. 6,000.
(iii) Prepaid insurance Rs. 200.
(iv) Depreciation on furniture @ 5\%, plant and machinery @ 6\%, building @ 7\%.

## D Watch Video Solution

16. The following information have been taken
from the trial balance of $\mathrm{M} / \mathrm{s}$ Fair Brothers Ltd.

You are required to prepare the trading and profit and loss account and a balance sheet as at March 31, 2017.

| Debit Balances | Amount  <br>  ₹ | Credit balances | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Cash | 20,000 | Sales | $3,61,000$ |
| Wages | 45,050 | Loan 12\% (1.7.2016) | 40,000 |
| Return outwards | 4,800 | Discount received | 1,060 |
| Bad debts | 4,620 | Return (Purchase) | 390 |
| Salaries | 16,000 | Creditors | 60,610 |
| Octroi | 1,000 | Capital | 75,000 |
| Charity | 250 |  |  |
| Machinery | 32,000 |  |  |
| Debtors (Including a | 60,000 |  |  |
| dishonoured bill of ₹1,600) | 81,600 |  |  |
| Stock | $2,60,590$ |  |  |
| Purchases | 3,350 |  |  |
| Repairs | 1,200 |  |  |
| Interest on loan | 1,600 |  |  |
| Sales tax | 2,000 |  |  |
| Insurance | 4,000 |  | $5,38,060$ |
| Rent |  |  |  |
|  |  | $5,38,060$ |  |
|  |  |  |  |

## Adjustments

## 1. Wages include Rs. 4,000 for erection of new

 machinery on April 01, 2016.
## 2. Provide 5\% depreciation on furniture.

## 3. Salaries unpaid Rs. 1,600.

4. Closing stock Rs. 81,850.
5. Create a provision at $5 \%$ on debtors.
6. Half the amount of bill is recoverable.
7. Rent is paid up to July 30, 2017.
8. Insurance unexpired Rs. 600.

## D Watch Video Solution

17. From the following balance extracted from
the books of of $\mathrm{M} / \mathrm{s}$ Hariharan Brother, you are
require to prepare the trading and profit and
loss account and a balance sheet as on

December 31, 2017.

| Debit balanic | Amount | Credit balance | Amount ₹ |
| :---: | :---: | :---: | :---: |
| Opening stock | 16,000 | Capital | 1.00,000 |
| Purchases | 40.000 | Sales | 1.60 .000 |
| Return inwards | 3.000 | Return outwards | 800 |
| Carriage inwards | 2.400 | Apprenticeship premium | 3.000 |
| Carriage outwards | 5,000 | Bills payable | 5,000 |
| Wages | 6,600 | Creditors | 31.600 |
| Salaries | 11.000 |  |  |
| Rent | 2.200 |  |  |
| Freight and Dock | 4.800 |  |  |
| Fire Insurance premium | 1.800 |  |  |
| Bad debts | 4,200 |  |  |
| Discount | 1.000 |  |  |
| Printing and Stationery | 500 |  |  |
| Rates and Taves | 700 |  |  |
| Travelling expenses | 300 |  |  |
| Trade expenses | + 400 |  |  |
| Business premises | 1.10.000 |  |  |
| Furniture | 5.000 |  |  |
| Bills receivable | 7.000 |  |  |
| Debtors | 40.000 |  |  |
| Machine | 9.000 |  |  |
| Loan | 10,000 |  |  |
| Investment | 6,000 |  |  |
| Cash in hand | 500 |  |  |
| Cash at bank | 7.000 |  |  |
| Proprietor's withdrawal | 6,000 |  |  |
|  | 3,00.400 |  | 3,00,400 |

## Adjustments

1. Closing stock Rs. 14,000.
2. Wages outstanding Rs. 600, Salaries

Outstanding Rs. 1,000, Rent outstanding Rs.
200.
3. Fire Insurance premium includes Rs. 1,200
paid in July 01, 2016 to run for one year from

July 01, 2016 to June 30, 2017.
4. Apprenticeship Premium is for three years
paid in advance on January 01, 2016.
5. Stationery bill for Rs. 60 remain unpaid.
6. Depreciation on Premises @ 5\%, furniture @

10\%, Machinery @ 10\%.
7. Interest on loan given accrued for one year
@ 7\%.
8. Interest on investment @ 5\% for half year to

December 31, 2016 has accrued.
9. Interest on capital to be allowed at $5 \%$ for one year.
10. Interest on drawings to be charged to him ascertained for the year Rs. 160.

## D Watch Video Solution

18. The following balances have been extracted
from the trial balance of $\mathrm{M} / \mathrm{s}$ Kolkata Ltd. You are required to prepare the trading and profit and loss account on dated March 31, 2017.

Also prepare balance sheet on that date.

| Debit balances | Amount <br> $₹$ | Credit balances <br> Opening stock$r, 000$ | Capital |
| :--- | ---: | :--- | ---: |
| Furniture | 1,200 | Sales | Amount <br> $₹$ |
| Drawings | 2,800 | Purchases return | 20,000 |
| Cash in hand | 3,000 | Bank overdraft | 4,300 |
| Purchases | 24,000 | Bad debts provision | 4,000 |
| Sales return | 2,000 | Creditors | 400 |
| Establishment expenses | 4,400 | Commission | 5,000 |
| Bad debts | 1,000 | Bills payable | 100 |
| Debtors | 10,000 | Apprenticeship premium | 5,000 |
| Carrlage | 1,000 |  | 500 |
| Bills receivable | 6,000 |  |  |
| Bank deposits | 8,000 |  |  |
| Wages | 1,000 |  |  |
| Trade expenses | 500 |  |  |
| Bank charges | 400 |  |  |
| General expenses | 1,000 |  |  |
| Salaries | 2,000 |  |  |
| Insurance | 1,500 |  |  |
| Postage and Telegram | 500 |  |  |
| Rent, Rates and Taxes | 2,000 |  |  |
| Coal, Gas, Water | 2,000 |  |  |
|  | 80,300 |  |  |

Adjustments

1. Outstanding salaries Rs. 100. Rent and taxes

Rs. 200, Wages Rs. 100.
2. Unexpired insurance Rs. 500.
3. Commission is received in advances Rs. 50.
4. Interest Rs. 500 is to be received on bank
deposits. Itbr. 5. Interest on bank overdraft Rs.
750.
6. Depreciation on furniture @ 10\%.
7. Closing stock Rs. 9,000.
8. Further bad debts Rs. 200 New provision @
$5 \%$ on debtors.
9. Apprenticeship premium received in
advance Rs. 100.
10. Interest on drawings @ 6\%.

## D Watch Video Solution

19. Prepare the trading and profit and loss account of $\mathrm{M} / \mathrm{s}$ Roni Plastic Ltd. from the
following trial balance and a balance sheet as at March 31, 2017.

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | \% | $x^{2}$ | \% |
| \% | \% | \% | $\cdots$ |
| \% | 2 |  | \% |
|  | 込 |  |  |
|  |  |  |  |

Adjustments

1. Depreciation on land and building at @ 5\% and Motor vehicle at @ 15\%.
2. Interest on loan is @ 5\% taken on April 01, 2016.
3. Goods costing Rs. 1,200 were sent to a customer on sale on return basis for Rs. 1,400
on March 30, 2017 and has been recorded in the books as actual sales.
4. Salaries amounting to Rs. 1,400 and Rates
amounting to Rs. 800 are due.
5. The bad debts provision is to be brought up
to @ 5\% on sundry debtors.
6. Closing stock was Rs. 13,700.
7. Goods costing Rs. 1,000 were taken away by
the proprietor for his personal use but not entry has been made in the books of account.
8. Insurance pre-paid Rs. 350.
9. Provide the manager's commission at @ 5\%
on Net profit after charging such commission.

## Short Answers

1. What are the objectives of preparing financial statements ?

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2. What is the purpose of preparing trading and profit and loss account?

## - Watch Video Solution

## 3. Explain the concept of cost of goods sold?

## - Watch Video Solution

4. What is a balance sheet. What are its characteristics?
5. Distinguish between capital and revenue expenditure and state whether the following statements are items of capital or revenue expenditure :
(a) Expenditure incurred on repairs and whitewashing at the time of purchase of an old building in order to make it usable.
(b) Expenditure incurred to provide one more exit in a cinema hall in compliance with a government order.
(a) Registration fees paid at the time of purchase of a building
(b) Expenditure incurred in the maintenance of a tea garden which will produce tea after four years.
(c) Depreciation charged on a plant.
(d) The expenditure incurred in erecting a
platform on which a machine will be fixed.
(e) Advertising expenditure, the benefits of which will last for four years.

## D View Text Solution

6. What is an operating profit?

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7. Why is it necessary to record the adjusting entries in the preparation of final accounts?

## (D) Watch Video Solution

8. What is meant by closing stock? Show its treatment in final accounts?
9. State the meaning of:
(a) Outstanding expenses
(b) Prepaid expenses
(c) Income received in advance
(d) Accrued income

D Watch Video Solution
10. Give the Performa of income statement and balance in vertical form.

D View Text Solution
11. Why is it necessary to create a provision for doubtful debts at the time of preparation of final accounts?

## - Watch Video Solution

12. What adjusting entries would you record
for the following :
(a) Depreciation
(b) Discount on debtors
(c) Interest on capital
(d) Manager's commission
13. What is meant by provision for discount on debtors?

## D View Text Solution

14. Give the journal entries for the following adjustments :
(a) Outstanding salary Rs. 3,500.
(b) Rent unpaid for one month at Rs. 6,000 per
annum.
(c) Insurance prepaid for a quarter at Rs.

16,000 per annum.
(d) Purchase of furniture costing Rs. 7,000 entered in the purchases book.

## D View Text Solution

## Long Answers

1. What are financial statements? What information do they provide.

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2. What are closing entries? Give four examples of closing entries.

- Watch Video Solution

3. Discuss the need of preparing a balance sheet.

- Watch Video Solution

4. What is meant by Grouping and Marshalling of assets and liabilities. Explain the ways in which a balance sheet may be marshalled.

## - View Text Solution

## Numerical Questions

1. From the following balances taken from the books of Simmi and Vimmi Ltd. for the year ending March 31, 2017, calculate the gross profit.
'Closing stock
Net sales during the year
Net purchases during the year
Opening stock
15,00,000
Direct expenses
80,000

## D Watch Video Solution

2. From the following balances extracted from
the books of $\mathrm{M} / \mathrm{s}$ Ahuja and
Nanda. Calculate the amount of :
(a) Cost of goods available for sale
(b) Cost of goods sold during the year
(c) Gross Profit

Opening stock
Credit purchases
Cash purchases
Credit sales
Cash sales
Wages
Salaries
Closing stock
Sales return
Purchases return

$$
\begin{array}{r}
₹ \\
25,000 \\
7,50,000 \\
3,00,000 \\
12,00,000 \\
4,00,000 \\
1,00,000 \\
1,40,000 \\
30,000 \\
50,000 \\
10,000
\end{array}
$$

## D Watch Video Solution

3. Calculate the amount of gross profit and operating profit on the basis of the following balances extracted from the books of $\mathrm{M} / \mathrm{s}$ Rajiv
\& Sons for the year ended March 31, 2017.

Opening stock
Net sales
Net purchases
Direct expenses
Administration expenses
Selling and distribution expenses
Loss due to fire
Closing stock
$₹$
50,000
$11,00,000$
$6,00,000$
60,000
45,000
65,000
20,000
70,000

## D Watch Video Solution

4. Operating profit earned by $\mathrm{M} / \mathrm{s}$ Arora \& Sachdeva in 2016-17 was Rs.17,00,000. Its nonoperating incomes were Rs.1,50,000 and nonoperating expenses were Rs. 3,75,000.

Calculate the amount of net profit earned by the firm.

## D Watch Video Solution

5. The following are the extracts from the trial balance of $\mathrm{M} / \mathrm{s}$ Bhola \& Sons as on March 31,

2017

| Account title | Debit <br> $₹$ | Credit <br> $₹$ |
| :--- | ---: | ---: |
| Opening stock | $2,00,000$ |  |
| Purchases | $8,10,000$ |  |
| Sales |  | $10,10,000$ |
|  | $10,10,000$ | $10,10,000$ |

Only relevant terms

Closing Stock as on date was valued at Rs.

3,00,000

You are required to record the necessary journal entries and show how the above items will appear in the trading and profit and loss account and balance sheet of $\mathrm{M} / \mathrm{s}$ Bhola \& Sons.

## D Watch Video Solution

6. Prepare trading and profit and loss account and balance sheet as on March 31, 2017 :

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Machinery | 27,000 | Capital | 60,000 |
| Sundry debtors | 21,600 | Bills payable | 2,800 |
| Drawings | 2,700 | Sundry creditors | 1,400 |
| Purchases | 58,500 | Sales | 73,500 |
| Wages | 15,000 |  |  |
| Sundry expenses | 600 |  |  |
| Rent \& taxes | 1,350 |  |  |
| Carriage inwards | 450 |  |  |
| Bank | 4,500 |  |  |
| Openings stock | 6,000 |  |  |

Closing stock as on March 31, 2017 Rs. 22,400

## - Watch Video Solution

7. The following trial balance is extracted from
the books of M/s Ram on March 31, 2017. You are required to prepare trading and profit and
loss account and the balance sheet as on date

|  | Amourt | Acoount tite | Amount |
| :---: | :---: | :---: | :---: |
| Iebtors | 12.000 | Apprentice ${ }^{\text {a }}$ (hy premam | 5.000 |
| Purchases | 50.000 | Inan | 10.060) |
| Coal gas and water | 6.000 | Bank overdratt | 1.000 |
| Factory wages | 11.000 | Sales | So. $0 \times 0$ |
| Salaries | 9.000 | Creditors | 13.000 |
| Rent | 4.000 | Capital | 20.000 |
| Discount | 3.000 |  |  |
| Advertisement | 500 |  |  |
| Drauings | 1.000 |  |  |
| Loan | 6.000 |  |  |
| Petty cash | 500 |  |  |
| Sales return | 1.000 |  |  |
| Machfnery | 5.000 |  |  |
| Land and bullding | 10.000 |  |  |
| Income tax | 100 |  |  |
| Furniture | 9.900 |  |  |

## - Watch Video Solution

8. The following is the trial balance of Manju

## Chawla on March 31, 2017. You are required to

prepare trading and profit and loss account and a balance sheet as on date :

| Account title | Debit <br> Amount <br> $₹$ | Credit <br> Amount <br> $₹$ |
| :--- | ---: | ---: |
| Opening stock | 10,000 |  |
| Purchases and sales | 40,000 | 80,000 |
| Returns | 200 | 600 |
| Productive wages | 6,000 |  |
| Dock and Clearing charges | 4,000 |  |
| Donation and charity | 600 |  |
| Delivery van expenses | 6,000 |  |
| Lighting | 500 |  |
| Sales tax collected | 600 | 1,000 |
| Bad debts |  | 6,000 |
| Misc. incomes | 4,000 | 2,000 |
| Rent from tenants | 2,000 | 40,000 |
| Royalty | 6,0000 | 7,000 |
| Capital | 3,000 |  |
| Drawings | 6,000 |  |
| Debtors and Creditors | 4,000 |  |
| Cash | 43,000 |  |
| Investment |  |  |
| Patents |  |  |
| Land and Machinery |  |  |

## Closing stock Rs. 2,000

## - Watch Video Solution

9. The following is the trial balance of Mr.

## Deepak as on March 31, 2017. You are required

to prepare trading account, profit and loss

## account and a balance sheet as on date :

$\left.\begin{array}{|l|r|l|r|}\hline \text { Account title } & \begin{array}{r}\text { Debit } \\ \text { Amount }\end{array} & \text { Account title } & \begin{array}{r}\text { Credit } \\ \text { Amount }\end{array} \\ & ₹\end{array}\right)$

| Sundry debtors | $1,04,000$ |  |  |
| :--- | ---: | ---: | ---: |
| Furniture | 16,000 |  |  |
| Plant and Machinery | $1,80,000$ |  |  |
| Opening stock | 40,000 |  |  |
| Purchases | $1,60,000$ |  |  |
| Sales return | 6,000 |  |  |
| Carriage inwards | 7,200 |  |  |
| Carriage outwards | 1,600 |  |  |
| Wages | 84,000 |  |  |
| Salaries | 53,000 |  |  |

## D Watch Video Solution

## 10. Prepare trading and profit and loss account

and balance sheet from the following

| Account Title | Debit <br> Amount <br> $₹$ | Credit <br> Amount <br> $₹$ |
| :--- | ---: | ---: |
| Purchases and Sales | $3,52,000$ | $5,60,000$ |
| Return inwards and Return outwards | 9,600 | 12,000 |
| Carriage inwards | 7,000 |  |
| Carriage outwards | 3,360 |  |
| Fuel and power | 24,800 |  |
| Opening stock | 57,600 |  |
| Bad debts | 9,950 |  |
| Debtors and Creditors | $1,31,200$ | 48,000 |
| Capital | 32,000 | $3,48,000$ |
| Investment |  |  |
| Interest on investment |  | 3,200 |
| Loan | 2,400 | 16,000 |
| Repairs | 17,000 |  |
| General expenses | 28,800 |  |
| Wages and salaries | $2,88,000$ |  |
| Land and buildings | 32,000 |  |
| Cash in hand |  |  |
| Miscellaneous receipts |  | 160 |
| Sales tax collected |  | 8,350 |

## Closing stock Rs. 30,000

## D Watch Video Solution

11. From the following trial balance of Mr. A.

## Lal, prepare trading, profit and loss account

| Acomot Imk |  |  |
| :---: | :---: | :---: |
| Stork A- on Mprolol ?014 | 16.00) |  |
| Purchases athi mate. | 1,7) (6,0) | 18.2004 |
|  | 1600 | $\therefore 30$ |
| Camage maxats | 1.100 |  |
| General expenses | 2.100 |  |
| Bad debts | 6,00 |  |
| Discount received |  | 1.404 |
| Bank over draft |  | 10.0000 |
| Interest on bank overdraft | 600 |  |
| Commission received |  | 1.800 |
| Insurance and taxes | 4,000 |  |
| Scooter expenses | 200 |  |
| Salaries | 8,800 |  |
| Cash in hand | 4,000 |  |
| Scooter | 8,000 |  |
| Furniture | 5,200 |  |
| Building | 65,000 |  |
| Debtors and Creditors | 6,000 | 16.000 |
| Capital |  | 50.000 |

## Closing stock Rs. 15,000

## - Watch Video Solution

12. Prepare trading and profit and loss account and balance sheet of $\mathrm{M} / \mathrm{s}$ Royal Traders from

| Debit balances | Amount <br> $₹$ | Credit balances | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Stock | 20.000 | Sales | $2,45,000$ |
| Cash | 5.000 | Creditors | 10,000 |
| Bank | 10.000 | Bills payable | 4,000 |
| Carriage on purchases | 1.500 | Capital | $2,00,000$ |
| Purchases | $1.90,000$ |  |  |
| Drawings | 9.000 |  |  |
| Wages | 55.000 |  |  |
| Machinery | 1.00 .000 |  |  |
| Debtors | 27.000 |  |  |
| Postage | 300 |  |  |
| Sundry expenses | 1.700 |  |  |
| Rent | 4.500 |  |  |
| Furniture | 35.000 |  |  |

Closing stock Rs. 8,000

## D Watch Video Solution

13. Prepare trading and profit and loss account
from the following particulars of $\mathrm{M} / \mathrm{s}$ Neema

Traders as on March 31, 2017.

| Account Tifle. | İbit Momoul \% | Aceoun Tille | Crodil <br> smount |
| :---: | :---: | :---: | :---: |
| Buildings | 23,(0)0 | Sales | 18.80000 |
| Plant | 16.930 | Loan | 8 (0)0 |
| Carriage inwards | 1,000 | bills payathe | 2.520 |
| Wages | 3,300 | Bankoverdraft | 4,720 |
| Purchases | 1,64,000 | Creditors | 8,000 |
| Sales return | 1,820 | Capital | $2.36,0050$ |
| Opening stock | 9,000 | Purchases return | 1.910 |
| Machinery | 2,10,940 |  |  |
| Insurance | 1,610 |  |  |
| Interest | 1,100 |  |  |
| Bad debts | 250 |  |  |
| Postage | 300 |  |  |
| Discount | 1,000 |  |  |
| Salaries | 3,000 |  |  |
| Debtors | 3,900 |  |  |

## Stock on March 31,2017 Rs. 16,000

## D Watch Video Solution

14. From the following balances of $\mathrm{M} / \mathrm{s}$ Nilu

Sarees as on March 31, 2017. Prepare trading and profit and loss account and balance sheet as on date.

| Account Title | Debit <br> Amount | Account Title | Credit <br> Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Opening stock | 10,000 | Sales | $2,28,000$ |
| Purchases | 78,000 | Capital | 70,000 |
| Carriage inwards | 2,500 | Interest | 7,000 |
| Salaries | 30,000 | Commission | 8,000 |
| Commission | 10,000 | Creditors | 28,000 |
| Wages | 11,000 | Bills payable | 2,370 |
| Rent \& taxes | 2,800 |  |  |
| Repairs | 5,000 |  |  |
| Telephone expenses | 1,400 |  |  |
| Legal charges | 1,500 |  |  |
| Sundry expenses | 2,500 |  |  |
| cashin hand | 12,000 |  |  |
| Debtors | 30,000 |  |  |
| Machinery | 60,000 |  |  |
| Investments | 90,000 |  |  |
| Drawings | 18,000 |  |  |

## Closing stock as on March 31,2017 Rs. 22,000

## D Watch Video Solution

15. Prepare trading and profit and loss account of $\mathrm{M} / \mathrm{s}$ Sports Equipments for the year ended

March 31, 2017 and balance sheet as on that date :

| Account Title |  | $\begin{aligned} & \text { Croosit } \\ & \text { Amomerit } \end{aligned}$ |
| :---: | :---: | :---: |
| Opering stock <br> Purchases and sales <br> Sales returns <br> Capital <br> Commission <br> Creditors <br> Bank overdraft <br> Cash in hand <br> Furniture <br> Debtors <br> Plants <br> Carriage on purchases <br> Wages <br> Rent <br> Bad debts <br> Drawings <br> Stationery <br> Travelling expenses <br> Insurance <br> Discount <br> Office expenses | $\begin{array}{r} 5(0,(x)() \\ 3,50,(0)(0) \\ 5,0(0) \\ \\ \\ 32,000 \\ 1,28,000 \\ 1,40,000 \\ 60,000 \\ 12,000 \\ 8,000 \\ 15,000 \\ 7,000 \\ 24,000 \\ 6,000 \\ 2,000 \\ 7,000 \\ 5,000 \\ 2,000 \end{array}$ | $\begin{array}{r} 4,21,0000 \\ 3,00,000 \\ 4,000 \\ 1,00,000 \\ 28,000 \end{array}$ |

Closing stock as on March 31, 2017 Rs. 2,500

## D Watch Video Solution

16. Prepare a trading and profit and loss account for the year ending March 31, 2017.
from the balances extracted of $\mathrm{M} / \mathrm{s}$ Rahul

## Sons. Also prepare a balance sheet at the end

## of the year.

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Stock | 50,000 | Sales | $1,80,000$ |
| Wages | 3,000 | Purchases return | 2,000 |
| Salary | 8,000 | Discount received | 500 |
| Purchases | $1,75,000$ | Provision for doubtful debts | 2,500 |
| Sales return | 3,000 | Capital | $3,00,000$ |
| Sundry Debtors | 82,000 | Bills payable | 22,000 |
| Discount allowed | 1,000 | Commission received | 4,000 |
| Insurance | 3,200 | Rent | 6,000 |
| Rent Rates and Taxes | 4,300 | Loan | 34,800 |
| Fixtures and fittings | 20,000 |  |  |
| Trade expenses | 1,500 |  |  |
| Bad debts | 2,000 |  |  |
| Drawings | 32,000 |  |  |
| Repair and renewals | 1,600 |  |  |
| Travelling expenses | 4,200 |  |  |
| Postage | 300 |  |  |
| Telegram expenses | 200 |  |  |
| Legal fees | 500 |  |  |
| Bills receivable | 50,000 |  |  |
| Building | $1,10,000$ |  |  |
|  |  | $5,51,800$ |  |

## Adjustments

1. Commission received in advance Rs. 1,000.
2. Rent receivable Rs. 2,000.
3. Salary outstanding Rs. 1,000 and insurance prepaid Rs. 800.
4. Further bad debts Rs. 1,000 and provision
for doubtful debts @ 5\% on debtors and discount on debtors @ 2\%.
5. Closing stock Rs. 32,000.
6. Depreciation on building @ 6\% p.a.

## D Watch Video Solution

17. Prepare a trading and profit and loss account of $\mathrm{M} / \mathrm{s}$ Green Club Ltd. for the year ending March 31, 2017. from the following figures taken from his trial balance :

| Aミミ: | ATrownt $=$ | Account Title | Amownt |
| :---: | :---: | :---: | :---: |
| Dpeming soovs <br> Purchases <br> Rewnminwards <br> Fostage and Telegram <br> Salary <br> Wases <br> Rent and Rates <br> Packing and Transport <br> General expense <br> Insurance <br> Debtors <br> Cash in hand <br> Cash at bank <br> Machinery <br> Lighting and Heating <br> Discount <br> Bad debts | $\begin{array}{r} 35.000 \\ 1.25 .000 \\ 25.000 \\ 600 \\ 12.300 \\ 3.000 \\ 1.000 \\ 500 \\ 400 \\ 4.000 \\ 50,000 \\ 20.000 \\ 40.000 \\ 20,000 \\ 5,000 \\ 3,500 \\ 3,500 \\ 23,100 \\ \hline \end{array}$ | Sales <br> Purchase retum <br> Creditors <br> Bills payable <br> Discount <br> Provision for bad debts <br> Interest received <br> Capital | $\begin{array}{r} 2.50 .000 \\ 6.000 \\ 10.000 \\ 20.000 \\ 1.000 \\ 4.500 \\ 5.400 \\ 75.000 \end{array}$ |
|  | 3,71,900 |  | 3,71.900 |

## Adjustments

1. Depreciation charged on machinery @ 5\%
p.a.
2. Further bad debts Rs. 1,500, discount on debtors @ $5 \%$ and make a provision on debtors @ 6\%.
3. Wages prepaid Rs. 1,000.
4. Interest on investment @ 5\% p.a.
5. Closing stock Rs. 10,000.

## D Watch Video Solution

18. The following balances has been extracted
from the trial of $\mathrm{M} / \mathrm{s}$ Runway Shine Ltd.

Prepare a trading and profit and loss account and a balance sheet as on March 31, 2017.

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Purchases | $1,50,000$ | Sales | $2,50,000$ |
| Opening stock | 50,000 | Return outwards | 4,500 |
| Return inwards | 2,000 | Interest received | 3,500 |
| Carriage inwards | 4,500 | Discount received | 400 |
| Cash in hand | 77,800 | Creditors | $1,25,000$ |
| Cash at bank | 60,800 | Bill payable | 6,040 |
| Wages | 2,400 | Capital | $1,00,000$ |
| Printing and Stationery | 4,500 |  |  |
| Discount | 400 |  |  |
| Bad debts | 1,500 |  |  |
| Insurance | 2,500 |  |  |
| Investment | 32,000 |  |  |
| Debtors | 53,000 |  |  |
| Bills receivable | 20,000 |  |  |
| Postage and Telegraph | 400 |  |  |
| Commission | 200 |  |  |
| Interest | 1,000 |  |  |
| Repair | 440 |  |  |
| Lighting Charges | 500 |  |  |
| Telephone charges | 100 |  |  |
| Carriage outward | 400 |  |  |
| Motor car | 25,000 |  |  |
|  | $4,89,440$ |  |  |
|  |  |  |  |

## Adjustments

1. Further bad debts Rs. 1,000. Discount on
debtors Rs. 500 and make a provision on
debtors @ 5\%.
2. Interest received on investment @ 5\%.
3. Wages and interest outstanding Rs. 100 and

Rs. 200 respectely.
4. Depreciation charged on motor car @ 5\% p.a.
5. Closing Stock Rs. 32,500.

## D Watch Video Solution

19. From the following Trial Balance you are
required to prepare trading and profit and
loss account for the year ending March 31,
2017 and Balance

| rarthatus | Amount | Particulars | Amount |
| :---: | :---: | :---: | :---: |
| Opening stock | 25.000 | Sales | 7.00 .000 |
| Furnture | 16.000 | Creditors | 72.500 |
| Purchases | 5.55 .300 | Bank Overdraft | 50.000 |
| Carrage Inwards | 4.700 | Provision for bad and | 2.100 |
| Bad debts | 1.800 | doubtful debts |  |
| Wages | 52.000 | Discount |  |
| Debtors | 80.000 | Capital | 2.00 .000 |
| Sales Return | 15.000 | Purchases Return | 20.000 |
| Rent | 24.000 |  |  |
| Miscellaneous Expenses | 3.400 |  |  |
| Salaries | 68.000 |  |  |
| Cash | 8.900 |  |  |
| Drawings | 14.000 |  |  |
| Buildings | 1.60 .000 |  |  |
| Advertising | $\begin{array}{r} 10.000 \\ 7.000 \end{array}$ |  |  |
| interest on Bank Overdran |  |  |  |
|  | 10.45.100 |  | 10.45.100 |
|  |  |  |  |

## Adjustments

1. Closing stock valued at Rs. 36,000.
2. Private purchases amounting to Rs. 5000
debited to purchases account.
3. Provision for doubtful debts @ 5\% on debtors.
4. Sign board costing Rs. 4,000 includes in
advertising.
5. Depreciate furniture by $10 \%$.

## D View Text Solution

20. From the following information prepare trading and profit and loss account of $\mathrm{M} / \mathrm{s}$

Indian sports house for the year ending March

31, 2017.

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Drawings | 20,000 | Capital | $2,00,000$ |
| Sundry debtors | 80,000 | Return outwards | 2,000 |
| Bad debts | 1,000 | Bank overdraft | 12,000 |
| Trade Expenses | 2,400 | Provision for bad debts | 4,000 |
| Printing and Stationery | 2,000 | Sundry creditors | 60,000 |
| Rent Rates and Taxes | 5,000 | Bills payable | 15,400 |
| Feright | 4,000 | Sales | 2.76 .000 |
| Return inwards | 7,000 |  |  |
| Opening stock | 25,000 |  |  |
| Purchases | $1,80,000$ |  |  |
| Furniture and Fixture | 20,000 |  |  |
| Plant and Machinery | $1,00,000$ |  |  |
| Bills receivable | 14,000 |  |  |
| Wages | 10,000 |  |  |
| Cashin hand | 6,000 |  |  |
| Discount allowed | 2,000 |  |  |
| Investments | 40,000 |  |  |
| Motor car | 51,000 |  |  |
|  | $5,69,400$ |  |  |

Adjustments

1. Closing stock was Rs. 45,000.
2. Provision for doubtful debts is to be maintained @ 2\% on debtors.
3. Depreciation charged on : furniture and
fixture @ 5\%, plant and Machinery @ 6\% and motor car @ 10\%.
4. A Machine of Rs. 30,000 was purchased on

October 01, 2016.
5. The manager is entitle to a commission of
@ $10 \%$ of the net profit after charging such commission.

## D Watch Video Solution

21. Prepare the trading and profit and loss account and a balance sheet of $\mathrm{M} / \mathrm{s}$ Shine Ltd.
from the following particulars.

| Account Title | Amount | Account Title | Amount |
| :---: | :---: | :---: | :---: |
| Sundry debtors | 1,00,000 | Bills payable | 85,550 |
| Bad debts | 3,000 | Sundry creditors | 25,000) |
| Trade expenses | 2,500 | Provision for bad debts | 1,500 |
| Printing and Stationary | 5,000 | Returnoutwards | 4,500 |
| Rent, Rates and Taxes | 3,450 | Capital | 2,50,000 |
| Freight | 2,250 | Discount received | 3,500 |
| Sales return | 6,000 | Interest received | 11,260 |
| Motor car | 25,000 | Sales | 1,00,000 |
| Opening stock | 75,550 |  |  |
| Furniture and Fixture | 15,500 |  |  |
| Purchases | 75,(0)0 |  |  |
| Drawings | 13,560 |  |  |
| Investments | 65,500 |  |  |
| Cash th hand | 36,000 |  |  |
| Cash in bank | 53,000 |  |  |
|  | 4,81,310 |  | 4,81,310 |

Adjustments

1. Closing stock was valued Rs. 35,000.
2. Depreciation charged on furniture and

## fixture @ 5\%.

3. Further bad debts Rs. 1,000. Make a provision for bad debts @ 5\% on sundry debtors.
4. Depreciation charged on motor car @ 10\%.
5. Interest on drawing @ 6\%.
6. Rent, rates and taxes was outstanding Rs. 200.
7. Discount on debtors $2 \%$.

## D Watch Video Solution

22. Following balances have been extracted from the trial balance of $\mathrm{M} / \mathrm{s}$ Keshav

Electronics Ltd. You are required to prepare
the trading and profit and loss account and a balance sheet as on March 31, 2017.

| Account Title | Amount <br> $₹$ | Account Title | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Opening stock | $2,26,000$ | Sales | $6,80,000$ |
| Purchases | $4,40,000$ | Return outwards | 15,000 |
| Drawings | 75,000 | Creditors | 50,000 |
| Buildings | $1,00,000$ | Bills payable | 63,700 |
| Motor van | 30,000 | Interest receivced | 20,000 |
| Freight inwards | 3,400 | Capital | $3,50,000$ |
| Sales return | 10,000 |  |  |
| Trade expense | 3,300 |  |  |
| Heat and Power | 8,000 |  |  |
| Salary and Wages | 5,000 |  |  |
| Legal expense | 3,000 |  |  |
| Postage and Telegram | 1,000 |  |  |
| Bad debts | 6,500 |  |  |
| Cash in hand | 79,000 |  |  |
| Cash at bank | 98,000 |  |  |
| Sundry debtors | 25,000 |  |  |
| Investments | 40,000 |  |  |
| Insurance | 3,500 |  |  |
| Machinery | 22,000 |  |  |
|  | $11,78,700$ |  |  |

The following additional information is
available :

1. Stock on March 31, 2017 was Rs. 30,000.
2. Depreciation is to be charged on building at
$5 \%$ and motor van at $10 \%$.
3. Provision for doubtful debts is to be
maintained at 5\% on Sundry Debtors.
4. Unexpired insurance was Rs. 600.
5. The Manager is entitled to a commissiion @
$5 \%$ on net profit after charging such commission.

## D Watch Video Solution

23. From the following balances extracted
from the books of Raga Ltd. prepare a trading
and profit and loss account for the year ended

March 31, 2017 and a balance sheet as on that date.

| Acommt Tille | Amount | Account Title | Amount |
| :---: | :---: | :---: | :---: |
| Drawings | 20.000 | Sales | 2.20 .000 |
| Land and Butdmg | 12.000) | Capital | 1.01.110 |
| Plant and Machmery | 40.000 | Discount | 1.260 |
| Carriage inwards | 100 | Apprentace premmum | 5.230 |
| Wages | 500 | Bills payatle | 1.28 .870 |
| Salary | 2.000 | Purchases return | 10.000 |
| Sales return | 200 |  |  |
| Bank charges | 200 |  |  |
| Coal. Gas and Water | 1.200 |  |  |
| purchases | 1.50.000 |  |  |
| Trade Expenses | 3.800 |  |  |
| Stock (Opening) | 76.800 |  |  |
| Cash at bank | 50,000 |  |  |
| Rates and Taxes | 870 |  |  |
| Bills recervable | 24.500 |  |  |
| Sundry debtors | 54.300 30.000 |  |  |
| Cash in hand | 30.000 |  |  |
|  | 4,66,470 |  | 4.66.470 |
|  |  |  |  |

The additional information is as under :

1. Closing stock was valued at the end of the
year Rs. 20,000.
2. Depreciation on plant and machinery
charged at $5 \%$ and land and building at $10 \%$.
3. Discount on debtors at 3\%.
4. Make a provision at $5 \%$ on debtors for doubtful debts.
5. Salary outstanding was Rs. 100 and Wages prepaid was Rs. 40. 6. The manager is entitled a commission of $5 \%$ on net profit after charging such commission.

## D Watch Video Solution

24. From the following balances of $\mathrm{M} / \mathrm{s}$ Jyoti

Exports, prepare trading and profit and loss account for the year ended March 31, 2017 and balance sheet as on this date.

| Account Title | Debit <br> Amount <br> $₹$ | Account Title | Credit <br> Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Sundry debtors | 9.600 | Sundry creditors | 2.500 |
| Opening stock | 22.800 | Sales | 72.670 |
| Purchases | 34.800 | Purchases returns | 2.430 |
| Carriage inwards | 450 | Bills payable | 15.600 |
| Wages | 1.770 | Capital | 42.000 |
| Office rent | 820 |  |  |
| Insurance | 1.440 |  |  |
| Factory rent | 390 |  |  |
| Cleaning charges | 940 |  |  |
| Salary | 1.590 |  |  |
| Building | 2.000 |  |  |
| Plant and Machinery | 3.600 |  |  |
| Cash in hand | 2.160 |  |  |
| Gas and Water | 240 |  |  |
| Octroi | 20.540 |  | 1.35 .200 |
| Furniture | 10.000 |  |  |
| Patents |  |  |  |
|  |  | 1.35 .200 |  |
|  |  |  |  |

Closing stock Rs. 10,000.

1. To provision for doubtful debts is to be maintained at 5 per cent on sundry debtors.
2. Wages amounting to Rs. 500 and salary amounting to Rs. 350 are outstanding.
3. Factory rent prepaid Rs. 100.
4. Depreciation charged on Plant and

Machinery @ 5\% and Building @ 10\%.
5. Outstanding insurance Rs. 100 .

## D Watch Video Solution

25. The following balances have been extracted from the books of $\mathrm{M} / \mathrm{s}$ Green House
for the year ended March 31, 2017, prepare trading and profit and loss account and balance sheet as on this date.

| Accourit Title | Amount | Account Title | Amount |
| :---: | :---: | :---: | :---: |
|  | $4(1) \%$ ) | Capital <br> Eills payable <br> Sales <br> Cereditors <br> ferturn outwards | 1270,500 |

Adjustments :
(a) Machinery is depreciated at $10 \%$ and buildings depreciated at 6\%.
(b) Interest on capital @ 4\%.
(c) Outstanding wages Rs. 50.
(d) Closing stock Rs. 50,000.
26. From the following balances extracted

## from the book of $\mathrm{M} / \mathrm{s}$ Manju Chawla on March

31, 2017. You are requested to prepare the trading and profit and loss account and a balance sheet as on this date.

| Account Title | Amount <br> $₹$ | Amount <br> $₹$ |
| :--- | ---: | ---: |
| Opening stock | 10,000 |  |
| Purchases and Sales | 40,000 | 80,000 |
| Returns | 200 | 600 |
| Wages | 6,000 |  |
| Dock and cleaning charges | 4,000 |  |
| Lighting | 500 | 6,000 |
| Misc. Income |  | 2,000 |
| Rent |  | 40,000 |
| Capital | 2,000 | 7,000 |
| Drawings | 6,000 |  |
| Debtors and Creditors | 3,000 |  |
| Cash | 6,000 |  |
| Investment | 43,000 | 1,000 |
| Patent | 43,000 |  |
| Land and Machinery | 11,300 |  |
| Donations and Charity | $1,36,600$ | $1,36,600$ |
| Salestax collected |  |  |
| Furniture |  |  |
|  |  |  |

## Closing stock was Rs. 2,000.

(a) Interest on drawings @ 7\% and interest on
capital @ 5\%. (b) Land and Machinery is depreciated at 5\%.
(c) Interest on investment @ 6\%.
(d) Unexpired rent Rs. 100.
(e) Charge 5\% depreciation on furniture.

D Watch Video Solution
27. The following balances were extracted from
the books of $\mathrm{M} / \mathrm{s}$ Panchsheel Garments on March 31, 2017.

| Account Title | Oebit Mmounit \% | Aceount Tille | credit Amount, \% |
| :---: | :---: | :---: | :---: |
| Opening stock | 16,00) | Sales | 1.120000 |
| Purchases | 67,600 | Relurn outwards | 3,205 |
| Return Inwards | 4,600 | Discount | 1,40() |
| Carriage inwards | 1,400 | Bank overdraft | 10,000) |
| General expenses | 2,400 | Commission | 1,800 |
| Insurance | 4,000 | Creditors | 16,000 |
| Scooter expenses | 200 | Capital | 50,000 |
| Salary | 8,800 |  |  |
| Cash in hand | 4,000 |  |  |
| Scooter | 8,000 |  |  |
| Furniture | 5,200 |  |  |
| Buildings | 65,000 |  |  |
| Debtors | 6,000 |  |  |
| Wages | 1,200 |  |  |
|  | 1,94,400 |  | 1,94,400 |

Prepare the trading and profit and loss account for the year ended March 31, 2017 and a balance sheet as on that date.
(a) Unexpired insurance Rs. 1,000.
(b) Salary due but not paid Rs. 1800.
(c) Wages outstanding Rs. 200.
(d) Interest on capital 5\%.
(e) Scooter is depreciated @ 5\%.
(f) Furniture is depreciated @ 10\%.
(g) Closing stock was Rs. 15,000.

## D Watch Video Solution

28. Prepare the trading and profit and loss account and balance sheet of $\mathrm{M} / \mathrm{s}$ Control

Device India on March 31, 2017 from the following balance as on that date.


Closing stock was valued Rs. 20,000.
(a) Interest on capital @ 10\%.
(b) Interest on drawings @ 5\%.
(c) Wages outstanding Rs. 50.
(d) Outstanding salary Rs. 20.
(e) Provide a depreciation @ 5\% on plant and
machinery.
(f) Make a 5\% provision on debtors.

## - Watch Video Solution

29. The following balances appeared in the trial balance of $\mathrm{M} / \mathrm{s}$ Kapil Traders as on March

31, 2017

Sundry debtors
Bad debts
Provision for doubtful debts

$$
\begin{array}{r}
₹ \\
30,500 \\
500 \\
2,000
\end{array}
$$

The partners of the firm agreed to records the following adjustments in the books of the

Firm: Further bad debts Rs.300. Maintain provision for bad debts $10 \%$. Show the following adjustments in the bad debts
account, provision account, debtors account, profit and loss account and balance sheet.

## D Watch Video Solution

30. Prepare the bad debts account, provision
for account, profit and loss account and balance sheet from the following information as on March 31, 2017

Debtors
Bad debts
Provision for doubtful debts


Adjustments :

Bad debts Rs. 500 Provision on debtors @ 3\%.

## D Watch Video Solution

## Test Your Understanding I

1. Gross profit is total revenue
2. In trading and profit and loss account, opening stock appears on the debit side because it forms the part of the cost of sales for the current accounting year.

## - Watch Video Solution

3. Rent, rates and taxes is an example of direct expenses.
4. If the total of the credit side of the profit

## and loss account is more than the total of the

 debit side, the difference is the net profit.
## - Watch Video Solution

## 5. Match the items given under ' $A$ ' with the

## correct items under ' $B$ '

(i) Closing stock is credited to
(ii) Accuracy of book of account is tested by
(iii) On returning the goods to seller, the buyer sends
(iv) The financial position is determined by
(v) On receiving the returned goods from the buyer, the seller sends
(a) Trial balance
(b) Trading account
(c) Credit note
(d) Balance sheet
(c) Debit note

## Test Your Understanding li

1. The financial statements consist of:
1)Trial balance
2)Profit and loss account
3)Balance sheet
4) II \& III
A. Trial balance
B. Profit and loss account
C. balance sheet
D. II \& III

Answer: correct answer is option 4 : II \& III

## D Watch Video Solution

2. Choose the correct chronological order of ascertainment of the following profits from the profit and loss account :
1)Operating Profit, Net Profit, Gross Profit
2)Operating Profit, Gross Profit, Net Profit
3)Gross Profit, Operating Profit, Net Profit
4) Gross Profit, Net Profit, Operating Profit
A. Operating Profit, Net Profit, Gross Profit
B. Operating Profit, Gross Profit, Net Profit
C. Gross Profit, Operating Profit, Net Profit
D. Gross Profit, Net Profit, Operating Profit

Answer: correct answer is option 2 : Gross Profit, Net Profit, Operating Profit

## - Watch Video Solution

3. While calculating operating profit, the following are not taken into account.
1) Normal transactions
2) Abnormal items
3) Expenses of a purely financial nature
4) (ii) \& (iii)
A. Normal transactions
B. Abnormal items
C. Expenses of a purely financial nature
D. (ii) \& (iii)

Answer: correct answer is option 3: Expenses of a purely financial nature
4. Which of the following is correct :

1) Operating Profit $=$ Operating profit -

Non-operating expenses - Non-operating
incomes
2) Operating profit $=$ Net profit + Nonoperating Expenses $+\quad$ Non-operating
incomes
3) Operating profit $=$ Net profit + Nonoperating Expenses - Non-operating incomes
4) Operating profit $=$ Net profit - Non-
A. Operating Profit $=$ Operating profit -Non-operating expenses - Nonoperating incomes
B. Operating profit $=$ Net profit + Nonoperating Expenses + Non-operating incomes
C. Operating profit $=$ Net profit + Nonoperating Expenses - Non-operating
incomes

# D. Operating profit $=$ Net profit - Non- 

operating Expenses + Non-operating
incomes

Answer: Correct answer is option 3: Operating profit $=$ Net profit + Non-operating Expenses -Non-operating incomes

- Watch Video Solution

Long Answer

1. What are adjusting entries? Why are they necessary for preparing final accounts?

## - Watch Video Solution

2. What is meant by provision for doubtful debts? How are the relevant accounts prepared and what journal entries are recorded in final accounts? How is the amount for provision for doubtful debts calculated?
3. Show the treatment of prepaid expenses depreciation, closing stock at the time of preparation of final accounts when:
(a) When given inside the trial balance?
(b) When given outside the trial balance?

## D Watch Video Solution

## Test Your Understanding

1. Rahul's trial balance provide you the

## following information :

Debtors<br>Bad debts<br>Provision for doubtful debts<br>₹ 80,000<br>₹ 2,000<br>₹ 4,000

It is desired to maintain a provision for bad debts of Rs. 1,000 State the amount to be debited/credited in profit and loss account:
A. Rs. 5,00 (Debit)
B. Rs. 3,000 (Debit)
C. Rs. 1,000 (Credit)
D. none of these

## Answer: A::C::D

## D Watch Video Solution

2. If the rent of one month is still to be paid the adjustment entry will be :
1)Debit outstanding rent account and Credit rent account
2)Debit profit and loss account and Credit rent account
3)Debit rent account and Credit profit and loss
4)Debit rent account and Credit outstanding rent account
A. Debit outstanding rent account and

Credit rent account
B. Debit profit and loss account and Credit rent account
C. Debit rent account and Credit profit and
loss account
D. Debit rent account and Credit
outstanding rent account

## Answer: D

## D Watch Video Solution

3. If the rent received in advance Rs. 2,000. The adjustment entry will be :
1) Debit profit and loss account and Credit rent account
2)Debit rent account Credit rent received in advance account
3)Debit rent received in advance account and

## Credit rent account

## 4)None of these.

A. Debit profit and loss account and Credit
rent account
B. Debit rent account Credit rent received
in advance account
C. Debit rent received in advance account
and Credit rent account
D. None of these.

## - Watch Video Solution

4. If the opening capital is Rs. 50,000 as on

April 01, 2016 and additional capital introduced Rs. 10,000 on January 01, 2017. Interest charge on capital $10 \%$ p.a. The amount of interest on capital shown in profit and loss account as on March 31,2017 will be :

1) Rs. 5,250
2) Rs. 6,000
3) Rs. 4,000
4) Rs. 3,000
A. Rs. 5,250
B. Rs. 6,000
C. Rs. 4,000
D. Rs. 3,000

Answer: A

## D Watch Video Solution

5. If the insurance premium paid Rs. 1,000 and pre-paid insurance Rs. 300. The amount of insurance premium shown in profit and loss
account will be :
1) Rs. 1,300
2) Rs. 1,000
3) Rs. 300
4) Rs. 700
A. Rs. 1,300
B. Rs. 1,000
C. Rs. 300
D. Rs. 700

Answer: D

