## PAPER : PRINCIPLES \& PRACTICE OF ACCOUNTING

## Question no. 1 is compulsory.

Candidates are required to answer any four questions from the remaining five questions.

## Answer 1:

(a) (1) False:

Any type of error does not affect the agreement of trial balance. e.g. Compensating errors do not affect the Trial Balance.
(2) True:

Recording the transaction in a fundamentally incorrect manner in contravention of accounting principles is an error of principle.
(3) False:

Posting an amount on the wrong side or to a wrong account is called error of commission.
(4) False:

The allowance made for promoting sales is called 'Trade Discount and it may vary with the quantity purchased whereas cash discount is allowed for encouraging prompt payment.
(5) False:

Cash column of cash-book will always show a debit balance, because cash in hand can never be negative.
(6) True:

It is a non-cash expense and therefore will not affect cash profit of the business.
Answer:
(b) (1) The factors considered for calculation of depreciation are as: (i) Cost of asset including expenses for installation, commissioning, trial run etc. (ii) Estimated useful life of the asset and (iii) Estimated scrap value (if any) at the end of useful life of the asset.
(2)


## Answer:

(c)

Value of normal stock as on 1st April, 2016
(3,50,000-70,000)
Add : purchases
Add: Manufacturing expenses
3,50,000
23,60,000 (1 M)
Less: cost of goods sold of normal stock (26,10,000-80,000) 25,30,000
Less: gross profit

$$
5,06,000 \quad \underline{20,24,000}
$$

3,36,000

## Answer

2:
(a)

Dr.
REVALUATION ACCOUNT Cr.

| Particular |  | Rs. | Particular | Rs. | (1/2 M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Stock A/c (1/2 <br> To Provision for Doubtful Debts A/c To Profit on revaluation transferred to: |  | M) 20,000 | By Land \& Building | 1,00,000 |  |
|  |  | 5,000 | By Sundry Creditors A/C | 40,000 | $\begin{aligned} & (1 / 2 \mathrm{M}) \\ & (1 / 2 \mathrm{M}) \end{aligned}$ |
|  |  | (1/2 M) | By Office Equipment (Computer) | 45,000 |  |
| A's Capital A/c B's Capital A/c C's Capital A/c | 64,000 |  |  |  |  |
|  | 64,000 |  |  |  |  |
|  | 32,000 | 1,60,000 | (1/2 M) |  |  |
|  |  | 1,85,000 |  | 1,85,000 |  |


| Dr. |  | CAPITAL ACCOUNT |  |  | Cr. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Particular | A (Rs.) | B (Rs.) | C (Rs.) | Particular | A (Rs.) | B (Rs.) | C (Rs.) |  |
| To Advertisements |  |  |  | By Bal. b/d | 5,00,000 | 3,00,000 | 1,50,000 |  |
| Suspense A/c (1/2 ${ }^{\text {m }}$ | M) 24,000 | 24,000 | 12,000 |  |  |  |  |  |
| To Profit and Loss (1/2 ${ }^{\text {m }}$ | M) 6,000 | 6,000 | 3,000 | By General | 1,00,000 | 1,00,000 | 50,000 | (1/2 M) |
|  |  |  |  | Reserve |  |  |  |  |
| To B's Capital A/c (1/2 (Goodwill) | M) 40,000 |  | 20,000 | By Revaluation A/C | 64,000 | 64,000 | 32,000 | (1/2 M) |
| To B's Loan A/c |  | 4,94,000 (1/2 | /2 M) | By A's Capital | - | 40,000 | (1/2 M) |  |
| To Balance c/d (1/2 M) | 5,94,000 |  | 1,97,000 | A/C ('oodwill) |  | 20,000 | (1/2 M) |  |
|  | 6,64,000 | 5,24,000 | 2,32,000 |  | 6,64,000 | 5,24,000 | 2,32,000 |  |

BALANCE SHEET
as at 1st April, 2018


## Working Notes:

(1) Computer purchased for Rs. 50,000 was wrongly debited Office Expenses Account, whereas it should have been debited to Office Equipment Account. Depreciations for 6 months i.e. from 1st October 2017 to 31st March 2018 @ 20\% p.a. has not been charged. Hence Rs. 45,000 (i.e. Rs. 50,000 - Dep. Rs. 5,000 ) will be adjusted by passing the following entry:
Office Equipment A/c
To Revaluation A/c
Dr. 45,000 45,000$]^{-1 / 2 ~ M)}$
(2) B's share of Goodwill $=$ Rs. $1,50,000 \times \frac{2}{5}=$ Rs. 60,000 . It will be adjusted by pessing the following entry:
A's Capital A/c $\left(60,000 \times \frac{2}{3}\right)$
Dr. 40,000
C's Capital A/c $\left(60,000 \times \frac{1}{3}\right)$
Dr. 20,000
$60,000]_{(1 \text { M) }}$

## Answer:


(i) Calculation of Closing Stock:

$$
\text { Particular } \quad \mathrm{Kg} .
$$ Goods Sent

(-) Destroyed in transit
(-) Sold by 'S'
(3750)
(-) Lost due to leakage
Closing Stock
(ii) Calculation of Value of Closing Stock:

Total Cost
(-) Abnormal loss
(+) Consignees' exp.
1,25,000
(3125) (1/2 M)

1,21,875
(Note) NiL
1,21,575
Units remaining Cost
4,750
1,000
1,21,875
25,658 (1/2 M)
Note on Consignee expenses: It is assumed that expenses paid by consignee are selling expenses in nature \& hence are not in included in closing stock.

Answer 3:
Trading and Profit \& Loss Account
(For the year ended 31 st March, 2004)


Balance Sheet of Mr. Neel
(As on 31 ${ }^{\text {st }}$ March, 2004)


Answer 4:
(a)


Note: Interest is computed as follows:
On Cr. Products: Rs. 9,45,000 $\times 8 \% \times \frac{1}{365}=$ Rs. 207
On Dr. Products: Rs. $24,25,000 \times 10 \% \times \frac{1}{365}=$ Rs. 664
(1/2 M)
So, Net Interest to be debited $=664-204=$ Rs. 457
(1/2 M)

Answer:
(b)

JOURNAL ENTRIES


| Dr. | CAPITAL ACCOUNTS |  |  |  |  | CR. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Particulars | A | B | C | Particulars | A | B | C |
| To B's Capital |  |  |  | By Balance b/d | 18,000 | 13,500 | 9,000 |
| A/C (1/2 M) | 1950 |  | 1,650 | By Revaluation |  |  |  |



## BALANCE SHEET (After B's Retirement) as at $1^{\text {st }}$ April, 2018

| Liabilities | Rs. |  | Assets |  | Rs. |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Sundry Creditors <br> Outstanding legal <br> charges |  | 6,900 | Cash at Bank ${ }^{(4)}$ |  | 4,700 |
| B's Loan |  | 770 | Sundry Debtors | 5,000 |  |
| Capital Accounts |  |  |  |  |  |
| A | $\mathbf{( 1 / 2 ~ M )}$ | 19,800 | Less: Provision | $\underline{250}$ | 4,750 |
| C |  | Stock | 7,520 |  |  |
|  | 17,500 |  | Investments |  | 8,500 |

## Working Notes:

(1) calculation of Gaining Ratio on B's retirement:

Gaining Ratio $=$ New Ratio - Old Ratio
A Gains $=\frac{5}{8}-\frac{4}{9}=\frac{45-32}{72}=\frac{13}{72}$
$C$ Gains $=\frac{3}{8}-\frac{2}{9}=\frac{27-16}{72}=\frac{11}{72}$
Hence, Gaining Ratio between $A$ and $C=\frac{13}{72}: \frac{11}{72}$ or13: 11 ( $\mathbf{1 / 2} \mathbf{~ M )}$
(2) Adjustment of Capitals according to new profit sharing ratio :

Total Capital of the new firm = Rs.28,000
Therefore, A's Capital in the new firm should be $\frac{5}{8}$ th of Rs. $28,000=$ Rs.17,500
(1/2 M)
A's existing capital =Rs. 19,650
Hence, A will be returned =Rs. 2,150
(3)

C's capital in the new firm should be $\frac{3}{8}$ th of Rs $28,000=$ Rs. 10,500
C's existing capital=Rs.9,150
Hence, C will bring $=$ Rs 1,350
Calculation of Bank Balance is as follows:

| Dr. |
| :--- |
| Particulars |

## Answer 5:

(a)

Dr. CASH BOOK (AMENDED BANK COLUMN)
Cr.

| Particulars |  | Rs. | Particulars | Rs. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Balance b/d | (1/2 M) | 400 | By Bank charges | 200 | (1/2 M) |
| To Cheque deposited but not recor. | (1/2 M) | 2,000 | By Insurance premium | 500 | (1/2 M) |
| To Bills Receivables | (1/2 M) | 2,000 | By Cheques dishonored | 1,000 | (1/2 M) |
| To Interest allowed | (1/2 M) | 100 | By Bill discounted | 4,000 | (1/2 M) |
| To Cheques issued returned | (1/2 M) | 300 | By Cash receipt wrongly recor. | 1,000 | (1/2 M) |
| To Direct Payment by Customers | (1/2 M) | 700 |  |  |  |
| To Cash Payment wrongly recor. | (1/2 M) | 600 |  |  |  |
| To Balance c/d | (1/2 M) | 600 |  |  |  |
|  |  | 6,700 |  | 6,700 |  |

BANK RECONCILIATION STATEMENT AS AT 31ST MARCH...

|  | Particulars | Plus Items Rs. | Minus Items Rs. |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Adjusted Bank Overdraft as per Amended Cash Book |  | 600 | (1/2 M) |
| B. | Add: Cheques issued but not yet presented for payment (1/2 M) A wrong credit given by bank in Pass Book (1/2 M) | $\begin{array}{r} 2,500 \\ 400 \end{array}$ |  |  |
| C. | Less: Cheques received and recorded in Bank column but not yet sent to Bank for collection Cheques deposited but not yet collected by the Bank A wrong debit given by Bank in Pass Book |  | $\begin{array}{r} 1,000 \\ \\ 1,500 \\ 800 \end{array}$ | (1/2 M) (1/2 M) (1/2 M) |
|  |  | 2,900 | 3,900 |  |
| D. | Overdraft as per Pass Book |  | 1,000 | (1/2 M) |

## Answer:

(b)
(i) RECTIFICATION OF ERRORS

## JOURNAL

| Date | Particulars |  | L.F. | Dr. (Rs.) | Cr. (Rs.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (a) | Suspense A/c <br> To Profit and Loss Adjustment A/c (1/2 M) <br> (Being Sales Book under cast, now rectified) | Dr. |  | 100 | 100 |
| (b) | Profit and Loss Adjustment A/C <br> To Suspense A/c <br> (Being wrong carrying forward, now rectified) | Dr. |  | 200 | 200 |
| (c) | Suspense A/c (1/2 M) <br> To $X$ <br> (Being wrong posting to $X$, now rectified) <br> Prof | Dr. |  | 3,600 | 3,600 |
| (d) | Profit and Loss Adjustment A/c <br> (1/2 M) To X <br> (Being wrong recording, now rectified) | Dr. |  | 3,600 | 3,600 |


| (e) | Furniture A/c To Profit and Loss Adjustment A/c (1/2 M) (Being wrong recording, now rectified) | Dr. <br> Dr. | 10,000  <br> 1,000  |  |
| :---: | :---: | :---: | :---: | :---: |
| (f) | Ys A/c (1/2 M) To Furniture A/c (Being wrong recording, now rectified) |  | 1,000 | 1,000 |
| (g) | ```Profit & Loss Adjustment A/c (1/2 M) To Capital A/c (Being the transfer of Balance of P & L Adjustment A/c)``` | Dr. | 6,300 | 6,300 |

Dr.

| Particulars |  | Rs. | Particulars | Rs. |
| :--- | :--- | ---: | :--- | :--- |
| To Profit \& Loss Adjustment A/c | $\mathbf{( 1 / 2 ~ M )}$ | 100 | By Balance b/d | $3,500(\mathbf{1 / 2} \mathbf{~ M )}$ |
| To X's A/c | $\mathbf{( 1 / 2 ~ M )}$ | 3,600 | By Profit \& Loss Adjustment A/c | $200(\mathbf{1 / 2 ~ M )}$ |
|  |  | 3,700 |  | 3,700 |

(iii) EFFECT OF RECTIFICATION OF ERRORSONLAST YEAR PROFITS

| Rectifying Entry | Increase inProfit Rs. | Decrease inProfit Rs. |  | (1/2 M) |
| :---: | :---: | :---: | :---: | :---: |
| (a) | --- |  | 100 |  |
| (b) | 200 | (1/2 M) | -- |  |
| (c) | No effect |  | No effect | (1/2 M) |
| (d) | 3,600 | (1/2 M) |  |  |
| (e) | --- |  | 10,000 | (1/2 M) |
| (f) | No effect | (1/2 M) | No effect |  |
|  | 3,800 | (1/2 M) | 10,100 | (1/2 M) |

Net decrease in Profit = Rs. 10,000-Rs. 3,800 = Rs. 6,300. (1/2 M)

## Answer6:

(a)

BALANCE SHEET
(as at 1st April, 2016)

| Liabilities | Rs. | Assets | Rs. |
| :---: | :---: | :---: | :---: |
| Capital Fund (Balancing Figure) | (1 M) 64,900 | Cash in hand | 4,400 |
|  |  | Outstanding Subscription (Rs.1500+1,000) | 2,500 |
|  |  | Furniture | 40,000 |
|  |  | 9\% Investments <br> (Face Value Rs. 20,000) | 18,000 |
|  | 64,900 |  | 64,900 |

INCOME AND EXPENDITURE ACCOUNT

| Dr. for the year ending 31 st March, 2017 |  |  |  |  | Cr. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Expenditure |  | Rs. | Income |  | Rs. |  |
| To Salaries | 44,000 |  | By Subscriptions | 96,000 |  |  |
| Add: | 4,000 | (1/2 M) 48,000 | Add: Outstanding |  |  |  |
| To Drama Expenses |  | 18,400 | for the year 2016$2017^{(1)}$ | 4,000 | 1,00,000 | (1/2 M) |
| To Newspapers |  | 2,500 | By Entrance |  | 8,000 |  |




Notes:
(1) Total members are 200, each paying an annual subscription of Rs 500. Hence, total subscriptions receivable during the year 2016-2017:
$200 x$ Rs. $500=1,00,000$
Less: Amount received during the year 2016-2017
Outstanding Subscriptions for the year 2016-2017
96,000
4,000
(1/2 M)
(2)The outstanding subscription for 2015-2016 Rs. 1,000 is still in arrear at the end of 2016-2017 also. Hence, it will be shown on the assets side of the both year's Balance Sheets.
(3)Interest is always calculated on the face value of Investments. Hence, Interest $@ 9 \%$ on Rs $20,000=$ Rs.1,800 Out of this amount Rs.1,350 has been received and the remaining Rs. 450 is accrued. ( $\mathbf{1 / 2} \mathbf{~ M}$ )

## Answer:

(b)

(A) Excess amount received from Manoj on application:

Manoj has been allotted 1,500 shares. He must have applied for more shares.
If shares allotted were 40,000, shares
application for were $=48,000$
$\therefore$ If shares allotted were 1,500
applied for were $\frac{48,000}{40,000} \times 1,500=1,800$ shares. ( $\mathbf{1 / 2} \mathbf{~ M}$ )
Excess application money received from Manoj $=1,800$ shares. $-1,500$ share $=300$ shares $\times$ Rs. $4=$ Rs. 1,200 ( $\mathbf{1 / 2} \mathbf{~ M ) ~}$
(B) Amount due from Manoj on allotment:

1,500 sharesxRs. $5=$ Rs. 7,500
Less : Excess received from Manoj on application=1,200 (1/2 M)
Net amount due from Manoj on allotment,
Which has not been received=Rs.6,300 (1/2 M)
(C) Total amount due on allotment 40,000 shares $\times 5=2,00,000$

Less: Excess amount received on applications $=32,000$
Balance due $=1,68,000$
Less: Amount not received from Manoj on allotment $=6300$
Net amount received on allotment in cash $=\quad 1,61,700 \quad(\mathbf{1 / 2} \mathbf{~ M})$
(D) Premium is due with allotment and only Manoj has not paid the amount of allotment therefore, Securities Premium Reserve account has been debited from the amount of premium due from
Manoj=1,500 shares xRs. $2=$ Rs. $3,000 \quad$ (1/2 M)
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