

(GCF-2, GCF-3, VCF-1, VDCF-1, SCF-1)

DATE: 11.08.2021

MAXIMUM MARKS: 100

TIMING: 3 Hours

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.

1 Mark for Decision & 1 Mark for Reason

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 M)

(2)

	Consignment	Sale
1	The ownership of goods remain with the consignor and the possession is transferred to consignee.	The ownership and possession of goods, both the are transferred to the buyer immediately.
2	the two parties involved are known as consignor and consignee.	The two parties involved are known as buyer and seller.
3	The relation between them is that of a principal and agent which continued for long period till it is ended.	The relation between them is of buyer and seller, which ends immediately after the deliver and payment of the goods.
4	The risk of loss or damage is of the owner (consignor).	The risk passes with the ownership to the buyer.
5	The consignee sells goods for commission.	The goods are sold for profit against the price.
6	The expenses are borne by the consignor.	After sales, the expenses are borne by the buyer.
7	Consignee sends to consignor account sales from time to time.	The buyer does not needs to send any account sales to seller.

1/2 M for each point for any four

Answer:

(c) Statement of Calculation of Value of Inventory 31/03/17

Opening Balance of Inventory as on 01.04.2016	3,50,000		
Less : Value of Abnormal item (1,00,000 – 30,0000) (1/2 M)	70,000	2,80,000	(1/2 M)
Add : Purchase b/w 01.04.2016 to 31.03.2017		17,30,000	
Add : Manufacturing Exps.		3,50,000	
Cost of normal goods available for sale		23,60,000	(1/2 M)
Less : Cost of goods sold			
Total Sales	26,10,000		
(-) Abnormal item sale (1/2 M)	80,000	25,30,000	
(-) GP @ 25% on cost or 20% on sales (1/2 M)	5,06,000	20,24,000	(1/2 M)
Value of Closing Stock as on 31.03.2017		3,36,000	(1 M)

Answer 2:

(a) 'Y' in Account Current with 'X'
(Interest to 30th April, 2016 @ 10% p.a.)

Date	Particulars	Due Date	Amount Rs.	Days	Product	Date	Particulars	Due Date	Amount Rs.	Days	Product
2016		2016				2016		2016			
April 7	To Bills Payable	June 10	5,000	-	-	April 1	By Balance b/d		10,000	30	3,00,000 (1 M)
April 10	To Sales A/c	May 10	15,000	-	-	April 12	By Bank A/c (Cheque received dated 15.5.2016)	May 15	7,500	-	-
April 20	To Purchase Returns	May 15	1,000	-	-	April 15	By Purchase A/c (invoice dated 15.5.2016)	May 15	6,000	-	-
April 20	To Bill Receivable A/c	April 20	5,000	10	50,000 (1 M)						
April 30	To Red Ink Product (Rs. 7,500 x 15) as per contra	May 15		15	1,12,500 (1 M)	April 30	By Red Ink Product as per contra (5,000 x 41)	June 10	-	41	2,05,000 (1 M)
April 30	To Red Ink Product (Rs. 6,000 x 15) as per contra	May 15		15	90,000 (1 M)	April 30	By Red Ink Product as per contra (15,000 x 10)	May 10	-	10	1,50,000 (1 M)
April 30	To Balance of product				4,17,500 (1 M)	April 30	By Red Ink Product as per contra (1,000 x 15)	May 15	-	-	15,000 (1 M)
						April 30	By Interest A/c 4,17,500 x $\frac{10}{100} \times \frac{1}{365}$		114.38 (1 M)		
						April 30	By Balance c/d		2,385.62 (1 M)		
			26,000		6,70,000				26,000		6,70,000

Answer:

(b) JOURNAL ENTRIES

Date	Particulars.	L.F	DR.	CR.(RS.)
2018 April 1	Revaluation A/c Dr. To Stock A/c (1/2 M) To Provision for doubtful debts A/c To outstanding legal charges A/c (Decrease in the value of assets and increase in liabilities)		1,400	480 150 770

MITTAL COMMERCE CLASSES

CA FOUNDATION– MOCK TEST

	Land and Building A/c To Revaluation A/c (Increase in the value of assets) (1/2 M)	Dr.	5,000	5,000
	Revaluation A/c To A's Capital A/c To B's Capital A/c To C's Capital A/c (Profit on revaluation transferred to partner's capital A/c) (1/2 M)	Dr.	3,600	1,600 1,200 800
	Investments Fluctuation Reserve A/c To Investment A/c To A's Capital A/c To B's Capital A/c To C's Capital A/c (Decrease in the value of investments met out of Investments Fluctuation Reserve) (1/2 M)	Dr.	7,500	3,000 2,000 1,500 1,000
	A's Capital A/c C's Capital A/c To B's Capital A/c B's share of goodwill adjusted to the accounts of continuing partners in their gaining ratio 13:11) (1/2 M)	Dr. Dr.	1,950 1,650	3,600
	B's Capital A/c To B's Loan A/c (The transfer of B's Capital A/c to B's Loan A/c) (1/2 M)	Dr.	19,800	19,800
	A's Capital A/c ⁽²⁾ To Bank A/c (The amount returned to A, to bring his capital to profit sharing ratio) (1/2 M)	Dr.	2,150	2,150
	Bank A/c ⁽³⁾ To C's Capital A/c (The amount brought in by C to raise his capital to profit sharing ratio) (1/2 M)	Dr.	1,350	1,350

Dr.

CAPITAL ACCOUNTS

CR.

Particulars	A	B	C	Particulars	A	B	C
To B's Capital A/c (1/2 M)	1950	-	1,650	By Balance b/d	18,000	13,500	9,000
(Goodwill)	-	-	-	By Revaluation A/c	1,600	1,200	800
To B's Loan A/c	-	19,800	(1/2 M)	By Investments Fluctuation Reserve	2,000	1,500	1,000 (1/2 M)
To Balance c/d	19,650	-	9,150	By A's Capital A/c (goodwill)	-	1,950	-
				By C's Capital A/c (Good wil)	(1/2 M) -	1,650	-
	21,600	19,800	10,800		21,600	19,800	10,800
To Bank A/c (Bal. fig.)	2,150 (1/2 M)	-	-	By Balance b/d	19,650	-	9,150
To Balance c/d	17,500 (1/2 M)	-	10,500	By Bank A/c	-	-	1,350 (1/2 M)
	19,650	-	10,500	(Bal. Fig.)	19,650	-	10,500

BALANCE SHEET (After B's Retirement)
as at 1st April, 2018

Liabilities		Rs.	Assets		Rs.
Sundry Creditors		6,900	Cash at Bank ⁽⁴⁾		4,700
Outstanding legal charges		770	Sundry Debtors	5,000	
B's Loan	(1/2 M)	19,800	Less: Provision	250	4,750
Capital Accounts			Stock		7,520
A	17,500		Investments		8,500
C	10,500	28,000	Land and Building		30,000
		55,470			55,470

Working Notes:

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

Gaining Ratio = New Ratio - Old Ratio

$$A \text{ Gains} = \frac{5}{8} - \frac{4}{9} = \frac{45 - 32}{72} = \frac{13}{72}$$

$$C \text{ Gains} = \frac{3}{8} - \frac{2}{9} = \frac{27 - 16}{72} = \frac{11}{72}$$

Hence, Gaining Ratio between A and C = $\frac{13}{72} : \frac{11}{72}$ or 13 : 11 **(1/2 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.		Bank Account		Cr.	
Particulars	Rs.	Particulars	Rs.		
To Balance b/d	5,500	By A's Capital A/c	2,150		
To C's Capital A/c	1,350	By Balance c/d	4,700		
	6,850		6,850		(1/2 M)

Answer 3:

(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)	2,500		
	A wrong credit given by bank in Pass Book (1/2 M)	400		
C.	Less: Cheques received and recorded in Bank column but not yet sent to Bank for collection		1,000	(1/2 M)
	Cheques deposited but not yet collected by the Bank		1,500	(1/2 M)
	A wrong debit given by Bank in Pass Book		800	(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 (1/2 M)	Dr.		100	
	To Profit and Loss Adjustment A/c				100
	(Being Sales Book under cast, now rectified)				
(b)	Profit and Loss Adjustment A/c (1/2 M)	Dr.		200	
	To Suspense A/c				200
	(Being wrong carrying forward, now rectified)				
(c)	Suspense A/c (1/2 M)	Dr.		3,600	
	To X				3,600
	(Being wrong posting to X, now rectified)				
(d)	Profit and Loss Adjustment A/c (1/2 M)	Dr.		3,600	
	To X				3,600
	(Being wrong recording, now rectified)				
(e)	Furniture A/c (1/2 M)	Dr.		10,000	
	To Profit and Loss Adjustment A/c				10,000
	(Being wrong recording, now rectified)				
(f)	Ys A/c (1/2 M)	Dr.		1,000	
	To Furniture A/c				1,000
	(Being wrong recording, now rectified)				
(g)	Profit & Loss Adjustment A/c (1/2 M)	Dr.		6,300	
	To Capital A/c				6,300
	(Being the transfer of Balance of P & L Adjustment A/c)				

Dr.

(ii)

SUSPENSE ACCOUNT

Cr.

Particulars	Rs.	Particulars	Rs.
To Profit & Loss Adjustment A/c (1/2 M)	100	By Balance b/d	3,500 (1/2 M)
To X's A/c (1/2 M)	3,600	By Profit & Loss Adjustment A/c	200 (1/2 M)
	3,700		3,700

(iii) EFFECT OF RECTIFICATION OF ERRORS ON LAST YEAR PROFITS

Rectifying Entry	Decrease in Profit Rs.	Increase in Profit Rs.	
(a)	---	100	(1/2 M)
(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 Increase in Profit = Rs. 10,100 - Rs. 3,800 = Rs. 6,300. (1/2 M)

Answer 4:

(a)

**In the books of Mr. X
Consignment A/c**

To Goods sent on consignment (WN 1)	1,75,000	By Good sent on consignment a/c (WN 2)	35,000
To Cash A/c	20,000	By Abnormal Loss a/c (WN 3)	16,000
To Y's a/c		By Y's a/c (Sales)	1,50,000
Selling Exps. 5,000		By Unsold Stock a/c (WN 4)	39,000
Commission (WN 6) 17,750	22,750		
To Stock Reserve a/c (WN 5)	7,000		
To Profit and Loss a/c (B/F)	15,250	{1 M}	
	2,40,000		2,40,000

Abnormal Loss A/c

To Consignment a/c	16,000	By Profit and Loss a/c	16,000
	16,000		16,000

Mr. Y's A/c

To Consignment a/c (Sales)	1,50,000	By Consignment a/c	
		Exps. 5,000	
		Commission 17,750	22,750
		By Bank a/c (B/F)	1,27,250
	1,50,000		1,50,000

Working Notes:

- Calculation of invoice price of goods sent on consignment
 IP of good lost in transit being 10% of total consignment = 17,500
 So, total IP of total consignment = $\frac{17,500}{10} \times 100 = 1,75,000$ }{1 M}
- Calculation of loading price on goods sent on consignment
 If IP is 125% of cost then the cost of goods sent on consignment
 $\frac{1,75,000}{125} \times 100 = 1,40,000$
 Loading price = 1,75,000 - 1,40,000 = 35,000 }{1 M}

(3) Calculation of Abnormal loss

$$\begin{aligned} \text{Cost of Ab. loss} &= \frac{17,500}{125} \times 100 = 14,000 \\ \text{Add: 10\% of consigner Exps.} &= 10\% \text{ of } 20,000 = \underline{2,000} \\ &= \underline{16,000} \quad \text{ } \{1 \text{ M}\} \end{aligned}$$

(4) Calculation of Unsold Stock at I.P. (20% of total consignment)

$$\begin{aligned} 20\% \text{ of } 1,75,000 &= 35,000 \\ \text{Add: } (20,000 \times 20\%) &= \underline{4,000} \\ &= \underline{39,000} \quad \text{ } \{1 \text{ M}\} \end{aligned}$$

(5) Calculation of Stock Reserve :

$$\begin{aligned} \text{Total loading} &= 35,000 \\ \text{On unsold stock} &= 35,000 \times 20\% = 7,000 \quad \text{ } \{1 \text{ M}\} \end{aligned}$$

(6) Calculation of commission

$$\begin{aligned} \text{Oc is 10\% on sale at IP, so IP of goods sold will be} \\ = 1,75,000 \times 70\% &= 1,22,500 \\ \text{OC} &= 10\% \text{ of } 1,22,500 = 12,250 \quad \text{ } \{1 \text{ M}\} \end{aligned}$$

and

$$\begin{aligned} \text{ORC} &= 20\% \text{ on excess sale above IP} \\ \text{excess sale} &= \text{Actual sale} - \text{IP sale} \\ &= 1,50,000 - 1,22,500 = 27,500 \end{aligned}$$

$$\begin{aligned} \text{ORC} &= 20\% \text{ of } 27,500 = 5,500 \quad \text{ } \{1 \text{ M}\} \\ \text{Total Commission} &= 12,250 + 5,500 = 17,750 \end{aligned}$$

Answer:

(b)

Dr.

MACHINERY ACCOUNT

Cr.

Date	Particulars	Rs.	Date	Particulars	Rs.
2005			2005		
April 1	To Balance b/d	5,00,000	Oct. 1	By Machinery Disposal A/c	1,00,000
			2006		
			March 31	By Balance c/d	4,00,000
		5,00,000			5,00,000
2006					
April 1	To Balance b/d	4,00,000			

Dr.

PROVISION FOR DEPRECIATION ACCOUNT

Cr.

Date	Particulars	Rs.	Date	Particulars	Rs.
2005			2005		
Oct. 1	To Machinery Disposal A/c (WN 1)	42,400	April 1	By Balance b/d	1,16,000
		(1 M)			
			Oct. 1	By Depreciation A/c (WN 1)	6,400
2006			2006		
March 31	To Balance c/d	1,44,000	March 31	By Depreciation A/c (WN 2)	64,000
		(1 M)			
		1,86,400			1,86,400
			2006		
			April 1	By Balance b/d	1,44,000

MITTAL COMMERCE CLASSES

CA FOUNDATION– MOCK TEST

Dr. MACHINERY DISPOSAL ACCOUNT			Cr.		
Date	Particulars	Rs.	Date	Particulars	Rs.
2005			2005		
Oct. 1	To Machinery A/c	1,00,000	Oct. 1	By Provision for Depreciation A/c	42,400
Oct. 1	To Gain (profit) on Sale (Bal. Fig.) (Profit and Loss A/c)	2,400 (1 M)	Oct. 1	By Bank A/c – Sale	60,000 } (1 M)
		1,02,400			1,02,400

Working Notes :

- Depreciation provided on Machinery sold till 1st October, 2005:

For 2003-04 (Rs. 1,00,000 x 20/100)	Rs. 20,000
For 2004-05 (Rs. 1,00,000 – Rs. 20,000) x 20/100	16,000
For 2005-06 (Rs. 1,00,000 – Rs. 20,000 – Rs. 16,000) x 20/100 x 6/12	<u>6,400 } (1 M)</u>
Total Depreciation provided on Machinery sold	<u>42,400 } (1 M)</u>
- Calculation of Depreciation provided for 2005-06:

Balance of Provision for Depreciation on 1 st April, 2005	Rs. 1,16,000
Add: Depreciation provided on Machinery sold	<u>6,400</u>
	1,22,400
Less: Accumulated Depreciation on Machinery sold (WN 1)	<u>42,400</u>
Accumulated Depreciation on the remaining Machinery	<u>80,000</u>
Cost of Remaining Machinery (Rs. 5,00,000 – Rs. 1,00,000)	4,00,000
Less: Accumulated Depreciation on remaining Machinery (As above)	<u>80,000</u>
	<u>3,20,000</u>

Depreciation provided during 2005-06 = Rs. 3,20,000 x 20/100 = Rs. 64,000. } (1 M)

Answer 5:

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

Particulars	Amount (Rs.)	Particulars	Amount (Rs.)
To Opening Stock	5,00,000	By Sales. 41,50,000	
To Purchases 31,00,000		Less: (1/2 M) { 55,000	
		Return	
Less: Returns (1/2 M) { 45,000		40,95,000	
30,55,000		Less: Goods sent on approval (1/2 M) { 1,50,000	39,45,000 } (1/2 M)
Less: Furniture (1/2 M) { 1,00,000		By goods sent on Approval	1,00,000 } (1/2 M)
29,55,000		By Closing Stock	1,45,000 } (1/2 M)
Less: Drawings (1/2 M) { 50,000	29,05,000		
To Carnage Inward	10,000		
To Wages	50,000		
To Gross Profit c/d (1 M) { 7,25,000			
	41,90,000		
To Salaries	95,000	By Gross Profit b/d	7,25,000
To Rates & Taxes (1/2 M) { 50,000		By Discount received	75,000
To Postage & Telegram (1/2 M) { 1,05,000		By net Loss transferred to Capital A/c	5,02,300 } (1 M)
To Insurance (1/2 M) { 90,000			
To Printing & Stationery (1/2 M) { 95,500			

MITTAL COMMERCE CLASSES

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To Advertisement	(1/2 M){	1,70,000		
To Discount allowed	(1/2 M){	50,000		
To General Expenses	(1/2 M){	65,700		
To Carriage Outward	(1/2 M){	22,000		
To Bad debts	(1/2 M){	50,000		
To Provision for Doubtful Debts	(1/2 M){	40,000		
To salesman Commission		78,000		
Add: Outstanding	(1/2 M){	3,16,500	3,94,500	
To Depreciation on:				
Furniture	(1/2 M){	65,000		
Motor car	(1/2 M){	9,600	74,600	
			13,02,300	13,02,300

Balance Sheet of Mr. Neel (As on 31st March, 2004)

Liabilities	Amount	Assets	Amount
Capital	22,59,200	Furniture	5,50,000
Less: Drawings	45,000 } (1/2 M)	Add:	1,00,000 } (1/2 M)
		Purchased	
Less: Goods With-drawn	50,000 } (1/2 M)		6,50,000
		Less: Dep.	65,000
		Motor: Car.	48,000
		Less: Dep.	9,600
	21,64,200	Stock in hand	1,45,000
Less: Net Loss	5,02,300	Goods sent on Approval	1,00,000 } (1/2 M)
Sundry Creditors	(1/2 M){ 4,00,000	Sundry Debtors	10,00,000
Outstanding Salesman's Commission	(1/2 M){ 3,16,500	Less: Goods sent on Approval	1,50,000 } (1/2 M)
			8,50,000
		Less: Bad Debts	50,000 } (1/2 M)
			8,00,000
		Less: Provision for Doubtful Debts	7,60,000
		(1/2 M){ 40,000	
		Cash in Hand	2,50,000 } (1/2 M)
		Cash in Bank	5,00,000 } (1/2 M)
	23,78,400		23,78,400

ANSWER 6:

(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

MITTAL COMMERCE CLASSES

CA FOUNDATION– MOCK TEST

		Outstanding Subscription		
		(Rs. 1500+1,000)	2,500	}(1/2 M)
		Furniture	40,000	
		9% Investments		
		(Face Value Rs. 20,000)	18,000	
	64,900		64,900	

INCOME AND EXPENDITURE ACCOUNT for the year ending 31 st March, 2017

Dr.				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
To Newspapers		2,500	By Entrance		8,000
To Municipal Taxes		3,600	By Sale of Drama Tickets		24,000
To Refreshments		32,200	By Sale of waste paper		150
To Lighting and Heating		6,000	By Interest on Investments	1,350	
To Medicines Consumed:			Add: Accrued Interest	450	1,800
Purchases during the			(See Note3)		
Year	4,000				
Less: Closing Stock	1,000	3,000			
To Depreciation on Furniture:					
On Rs. 40,000 for one year	4,000				
on Rs. 10,000 for 3 months	(1/2 M){ 250	4,250			
To Excess of Income over Expenditure		16,000			
		1,33,950			1,33,950

Liabilities		Rs.	Assets		Rs.
Outstanding Salary	(1/2 M){	4,000	Cash in Hand		19,200
Subscription received in advance	(1/2 M){	500	Outstanding Subscriptions		
Sports Fund	15,000		(Rs. 4,000 + Rs. 1,000 ⁽²⁾)		5,000
Less: Sports Expenses	(1/2 M){	4,000	Accrued Interest		450
	(1/2 M) 11,000		Stock of Medicines		1,000
Capital Fund	64,900		investment		
Add : Excess of Income			(Face value Rs. 20,000)		18,000
Over expenditure	16,000	80,900	Furniture	50,000	
		(1/2 M)	Less: Depreciation	4,250	45,750
		89,400			89,400

Notes:

- (1) Total members are 200, each paying an annual subscription of Rs 500.
Hence, total subscriptions receivable during the year 2016-2017:
 $200 \times \text{Rs. } 500 = 1,00,000$
 Less: Amount received during the year 2016-2017 96,000
 Outstanding Subscriptions for the year 2016-2017 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. (1/2 M)

Answer:

(b)

Date	Particulars	L.F.	Dr. Rs.	Cr. Rs.
	Bank A/c Dr. To Equity Share Application A/c (Application money received on 60,000 shares @Rs. 4 per share)	(1/2 M)	2,40,000	2,40,000
	Equity Share Application A/c Dr. To Equity Share Capital A/c To Equity Share Allotment A/c To Bank A/c (Application money transferred to Share Capital A/c for 40,000 shares; to Allotment A/c for 8,000 shares and amount returned on 12,000 shares @ Rs. 4 per share)		2,40,000	1,60,000 32,000 48,000 } (1/2 M) } (1/2 M)
	Equity Share Allotment A/c Dr. To Equity Share Capital A/c To Securities Premium Reserve A/c (Allotment due on 40,000 shares @Rs.5 per share)	(1/2 M)	2,00,000	1,20,000 80,000
	Bank A/c ⁽¹⁾ Dr. To Equity Share Allotment A/c (Allotment money received except on 1,600 shares of Manoj)	(1/2 M)	1,61,700	1,61,700
	Equity Share First and Final call A/c Dr. To Equity Share Capital A/c (Final call due on 40,000 shares @ Rs3 per share)	(1/2 M)	1,20,000	1,20,000
	Bank A/c Dr. To Equity Share First and Final Call A/c (Final call received except on 3,500 shares @ Rs.per share)	(1/2 M)	1,09,500	1,09,500
	Equity Share Capital A/c Dr. Securities Premium Reserve A/c ⁽²⁾ Dr. To Equity Share Allotment A/c To Equity Share First and Final Call A/c to Share Forfeiture A/c (The Forfeiture of 3,500 shares)	(1/2 M) (1/2 M)	35,000 3,000	6,300 10,500 21,200 } (1/2 M) } (1/2 M) } (1/2 M)

Bank A/c	Dr.	(1/2 M)	28,000	
Share Forfeiture A/c			7,000	
To Equity Share Capital A/c				35,000
(The re-issue of 3,500 shares at Rs.8 per share)				
Share Forfeiture A/c	Dr.	(1/2 M)	14,200	
To Capital Reserve A/c				14,200
(The balance of share Forfeiture A/c transferred to Capital Reserve A/c)				

- (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. **}(1/2 M)**
 Excess application money received from Manoj =1,800 shares.-1,500 share
 =300 shares x Rs. 4= Rs. 1,200 **}(1/2 M)**
- (B) Amount due from Manoj on allotment:
 1,500 shares x Rs. 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 x 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= 1,61,700 **}(1/2 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 x Rs. 2 = Rs. 3,000 **}(1/2 M)**

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