ANSWERS



- 1. (c) Both (a) and (b). (a) is for payment received for debentures from public in lomp-sum at par and (b) is for due
- 2. (b) loss on realisation
- 3. (a) income and expenditure account
- 4. (c) 2:2:1

Hint Z's share = $\frac{1}{5}$; X's share = $\frac{3}{5} - \frac{1}{5} = \frac{2}{5}$; Y's share = $\frac{2}{5}$; New profit sharing ratio of X: Y: Z = 2:2:1.

- 5. (b) Bank A/c Dr Share Forfeiture A/c To Share Capital A/c
- 6. (a) Land and Building ₹ 8,00,000 (Cr)

Hint Profit on revaluation = 48,00,000 - 40,00,000 = ₹8,00,000

- 7. (b) (ii) (iii) (i)
- 8. (c) 3,00,000

Hints Total Goodwill = ₹ 13,00,000; Tarun's Share = $\frac{3}{13}$

- ∴ Tarun's Share of Goodwill = 13,00,000 × $\frac{3}{13}$ = ₹ 3,00,000
- 9. (b) ₹89,600

Hint Amount transferred to receipts and payments account will be = 80,000 + 9,600 = ₹89,600

- 10. (c) dissolution of firm
- 11. Non-profit Organisations (NPOs)
- 12. executors
- 13. By issuing debentures for consideration other than cash, company address the issue of cash management which in turn will not adversely affect the working capital of company.

14.

Calculation of Receipt from Subscription

for the year ended 31st March, 2019

for the year ended 31st March, 2315	
hall and Shalf a clippithes are also be also be also be	Amt (₹)
Particulars No. 000.00 9 = 1	78,000
Amount of Subscription as per Income and Expenditure Ave (+) Outstanding Subscription of Previous Year Subscription Received in Advance for Next Year 12,000	24,000
(24,000) (-) Outstanding Subscription of Current Year Subscription Received in Advance in Previous Year (18,000) Outstanding Subscription in Current Year	(42,000)

Amount Received as Subscription in Current

Or

Income and Expenditure Account ling 31st March, 2019

	ng 31st March, 2013	Amt (₹)
Dr Amt (₹	Subscription 28,000	30,000
Note Subscription for the year should be 1,000 ×	₹ 20,000 but as per receipts and payme	nts account
Note Subscription for the year should be 1,000 × received for the current year ₹ 28,000 only, so ₹ 2,000 on	000 is outstanding	

received for the current year ₹ 28,000 only, so ₹ 2,000 is outstanding.

Balance Sheet

as at 31st March, 2018

	Amt (₹)	Assets	Amt (₹)
Liabilities	Aint	Subscription Due	1,300

Balance Sheet

as at 31st March, 2019

Liabilities	Amt (₹)	Assets		Amt (₹)
Subscription Received in Advance	500	Outstanding Subscription 2018 (1,300 – 1,000) 2019	300 2,000	2,300

JOURNAL

15.

Date	Particulars	L	F Amt (Dr)	Amt (Cr)
2019 May 1	Modi's Capital A/C	Or Or	20,000 60,000	80,000

Calculation of New Share

Modi Shah Dharma

Old ratio \Rightarrow 1 : 2 : 2 Modi's gain share = $1/4 \times 2/5 = \frac{2}{20}$

Shah's gain share = $3/4 \times 2/5 = \frac{6}{20}$ drilly inuncing at norm as a large of the state of t

Modi's new share = Old share + Gain share = $\frac{1}{5} + \frac{2}{20} = \frac{4+2}{20} = \frac{6}{20}$

Shah's new share $=\frac{2}{5} + \frac{6}{20} = \frac{8+6}{20} = \frac{14}{20}$

Working Note

Dharma's share of goodwill = 2,00,000 × $\frac{2}{5}$ = ₹ 80,000

to be contributed by Modi and Shah in their gaining ratio i.e. 1:3.

Modi gains = $80,000 \times \frac{1}{4} = ₹20,000$

Shah gains = 80,000 × $\frac{3}{4}$ = ₹ 60,000

Or

JOURNAL

Date	Particulars		F Amt (Dr)	Amt (Cr)
2019	900.00			
Jun 12	X's Capital A/c	Dr	15,000	0.23
	Z's Capital A/c	Dr	5,000	
	To Y's Capital A/c			20,000
	(Being the goodwill adjusted) A statististic in a state of			
Jun 12	Profit and Loss Suspense A/c	Dr	10,000	10
177	To Y's Capital A/c			10,000
000	(Being Y's share of profit till the date of death transferred to his capital account)		n istika	
Jun 12	Y's Capital A/c	Dr	30,000	
aymanye	To Y's Executor's A/c 1000 (Being amount due to Y transferred to his executor's account)		nesqueads	30,000

Working Notes

17.

1. Gaining ratio = New share - Old share

$$X = \frac{3}{4} - \frac{3}{6} = \frac{9 - 6}{12} = \frac{3}{12}; \ Z = \frac{1}{4} - \frac{1}{6} = \frac{3 - 2}{12} = \frac{1}{12}$$

Gaining ratio = 3:1

2. Calculation of Goodwill

60,000 ×
$$\frac{2}{6}$$
 = ₹ 20,000; to be shared by X and Z in their gaining ratio, i.e. 3 : 1.

x will share = 20,000 ×
$$\frac{3}{4}$$
 = ₹ 15,000

Z will share =
$$20,000 \times \frac{1}{4} = ₹5,000$$

3. Calculation of Y's Share in Profit

$$150,000 \times \frac{2}{6} \times \frac{73}{365} = ₹10,000$$

In the Books of Vikram Ltd JOURNAL

	JUUNIAL			Committee of the commit	323 1
	Particulars	-	LF	Amt (Dr)	Amt (Cr)
Date	Bank A/c (4,000×25) To Debentures Application A/c (Being application money received)	Dr aribi	100	1,00,000 1,00,000	1,00,000
	Debentures Application A/c To 10% Debentures A/c (Being application money transfered)	Dr Dr		1,40,000	1,00,000
	Debentures Allotment A/c (4,000 × 35) To 10% Debentures A/c (Being allotment money due)	D	r	1,48,000	1,40,000
	Bank A/c To Debentures Allotment A/c To Calls-in-Advance A/c (200 × 40) (Being allotment and calls-in-advance received)		or	1,60,00	8,000
P.	Debentures First and Final Call A/C (4,000 × 46) To 10% Debentures A/C (Being first call money due)		Dr	1,52,0 8,0	00
	Bank A/c Calls-in-Advance A/c To Debentures First & Final Call A/c (Being first call money received)		Dr	Ba noibul to	1,60,00

In the Books of Soniya & Co JOURNAL

: (000,21	JOURNAL	Amt (Dr)	Amt (Cr)
	Particulars	35,000	(C) (P)
Date	Dr		35,000
2019	Dobentures A/C (WN 1)	PARTICULARY	
Mar 31	Interest on Debentures A/c (WN 1) To Debentureholders A/c To Debentureholders A/c	A mieso afin	A C1
(5)~	(Being interest is due to dependurence) On 14% debentures) Dr	35,000	35,000
Mar 31			
	Debentureholders A/C To Bank A/C (Being interest on debentures is paid to the debentureholders)		

Statement of Profit and Loss To Interest on Debentures A/c To Loss on Issue of Debentures A/c (WN 2)

(Being interest on debentures and loss on issue of debentures written-off from SPR and profit and loss account)

Working Notes

Mr. Ami (Dr)

Mai 31

Vorking Notes
1. Interest on debentures (for 3 months in 2018-2019) = $(5,000 \times 200) \times \frac{14}{100} \times \frac{3}{12}$ $= 10,000,000 \times \frac{14}{100} \times \frac{1}{4} = ₹ 35,000$

2. Loss on issue of debentures account = Premium on redemption of debentures account = (5,000 × 30) = ₹1,50,000

3. Available balance in securities premium reserve by issuing shares at premium of 10%

= (5,000 × 20) = ₹1,00,000

1,50,000

Cr

18.

Balance Sheet

as at 31st March, 2018

- 853 M. L.	and the same of th	Accets	Amt (₹)
Liabilities	Amt (₹)	To DelaseAss Application Ar	8,100
Capital Fund (Balancing figure)	1,14,300		1,800
oed nou hid		Accrued Interest A 28 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5,400
3,03,1	(ibs	Investments a restabling entres)	72,000
	35)	Eurniture A Instantoli A seruine de G	18,000
Dh 1,40°000		Books A samulada C - 601 o T	9,000
0.00	1,14,300	(Being allotment money due)	1,14,300
		The state of the s	

Balance Sheet A membel A serumed 90.07

as at 31st March, 2019 ova consyba-ri-alab eT

Liabilities		Amt (₹)	Assets Assets	Amt (₹)
Advance Subscription		7,020	Cash	24,732
Outstanding Printing		90	Accrued Interest	180
Outstanding Advertisement		162	Accrued Tution Fees	1,800
Outstanding Rent		1,440	Prepaid Staff Salary	1,800
Advance Tution Fee		1,800	Investment Odis-Gis-Gis-Gis-Gis-Gis-Gis-Gis-Gis-Gis-G	72,000
Capital Fund	1,14,300	A OVA HE		
(+) Entrance Fee	7,560		(beviewer venom lies and price) Furniture 18,000	National or Prints
(+) Surplus	7,200	1,29,060	(±) Purchase Books 12,060	30,060
		SAMSHA!	Books	9,000
		1,39,572		1,39,572

19. (i) Dr

Partners' Capital Account

Particulars	Anil (₹)	Sunil (₹)	Particulars	Anil (₹)	Sunil (₹)
To Anil's Capital A/c To Balance c/d	2 42 000		By Balance b/d	2,40,000	2,40,000
	2,43,200		By Sunil's Capital A/c	3,200	_
	2,43,200	2,40,000	26.46.4	2,43,200	2,40,000

as at 1	st A	orii	, ZU	15
as at	OL /	יייועו	,	

the same of the sa		Accets	Amt (₹)
Capital A/CS	12,000	Assets Cash in Hand Debtors Stock Furniture	32,000 28,800 67,200 49,600
Anil 2,43,200 Sunil 2,36,800	4,80,000 5,40,000	Machinery	3,62,400 5,40,000

Working Notes

1. Average profit = ₹16,000 is south a ball argument and ball appears and bay in ordinate

Goodwill =16,000×2= ₹32,000

2. Calculation of Sacrificing and Gaining Ratio

Anil =
$$\frac{3}{5} - \frac{1}{2} = \frac{6-5}{10} = \frac{1}{10}$$
 Sacrifice;

Sunil =
$$\frac{2}{5} - \frac{1}{2} = \frac{4-5}{10} = \left(\frac{1}{10}\right)$$
 Gain

	JOURNAL NWC ma hemiolia our	12 of	14.4	process that the state of the s
Date	Particulars ((ade) translate to conced s	LF	Amt (Dr)	Amt (Cr)
(a) 0.01 0.8	Stand Coll Ac (20,000 x 60) To Land A/c (20,000 x 60) To Land A/c (20,000 x 60) To Land A/c (20,000 x 60)	11 5 6 6 1 18 6 1 18 6 1		20,000
4.	(Being value of land is reduced by ₹ 20,000) (eub vences list is reduced by ₹ 20,000) (Bad Debts Recovered A/c Dr		4,000	1
(b) 0	To Revaluation A/c (Being bad debts is recovered from a debtor)	nd or	(38)	4,000
(c)	Revaluation A/c To Provident Fund A/c (Being provident fund is increased by ₹2,000)		2,000	1
	(Being provident fund is increased by \$2,000)			

Droad College Rea	alisation Acc	sount	3910418	Cr
Particulars Particulars	Amt (₹)	belie Particulars beliggé	(เรเมองใ	Amt (₹)
To Sundry Assets A/c To Bank A/c (Trade Creditors) To Bank A/c (Loan from Mrs Y) To Bank A/c (Expenses)	60,000 14,250 4,750 500	By Sundry Liabilities A/c Trade Creditors Loan from Mrs Y By Bank A/c (Sundry assets rea By Loss Transferred to Capita Y	15,000 5,000 alised) II A/cs 3,375 1,125	20,000 55,000
3.60.000 40.000	79,500	-1.005.81	181	79,500

- 1000 is 100 is	Partners' C	apital Ac	Count		Cr
1000 38	Y (₹)	Z (₹)	Particulars	Y (₹)	Z (₹)
Particulars To Balance b/d To Profit and Loss A/c (Loss)	3,000 3,375		By Balance b/d By Bank A/c (Cash brought in)	50,000	7,125
To Realisation A/c (Loss) To Bank A/c	43,625 50,000	7,125	orti edi ni	50,000	7,125 C

Dr	Bank Ac	Particulars	Amt (₹)
Particulars To Balance b/d To Realisation A/c (Assets realised) To Z's Capital A/c (Cash brought in)	55,000	By Realisation A/c (Creditors) By Realisation A/c (Loan from Mrs Y) By Realisation A/c (Expenses) By Y's Capital A/c (Final payment)	14,250 4,750 500 43,625 63,125

21.

	JOURNAL	LF	Amt (Dr)	Amt (Cr)
Date	Particulars Dr		6,00,000	0.00.000
Date	Bank A/c (30,000 × 20) To Share Application A/c (Being application money received on 30,000 shares) Dr	27	6,00,000	6,00,000 4,00,000
	Share Application A/c To Share Capital A/c (20,000 × 20) To Share Allotment A/c			85,000 1,15,000
al .	To Bank A/c (WN 1) (Being application money transferred to capital account at the time of allotment and the excess adjusted in allotment and balance refunded).		9,00,000	0.00.000
	Share Allotment A/c (20,000 × 45) To Share Capital A/c (20,000 × 30) To Securities Premium Reserve A/c (20,000 × 15) (Being allotment money due)		8,15,000	6,00,000 3,00,000
	Bank A/c To Share Allotment A/c (WN 2) To share Allotment money received)		12,00,000	8,15,000
C. 3.0	Share First and Final Call A/c (20,000 × 60) To Share Capital A/c (20,000 × 50) To Securities Premium Reserve A/c (20,000 × 10) (Being final call money due)	ber F 3	12,00,000	10,00,000 2,00,000
000.5	Bank A/c To Share First and Final Call A/c (Being final call money received)	is c		12,00,000

Working Notes

1.

Analysis Table measonn at brut mapivous gritad

		A Section 2	A 1!4!	Application	_	Exce	ess .02
Shares Issued	Shares Applied and	Shares Allotted	Money Received	Money Due	Excess Money	Adjusted at Allotment	Refunded
20,000	30,000 8,000	000,13de Oudite Loan from Mi	1,60,000	20,000	1,40,000	45,000 (1,000 × 45)	95,000 (1,60,000 –
- ViDe	odry assets realis.	By Bank Ale (Su	عر 500ء		Jenses)	x3) 574 Ansa (45,000 - 20,000)
9.578 3.578	Fed to Caphal A 1,000	1130511 8302 VC	20,000		<u></u>		20,000
1.125	21,000	19,000	4,20,000	3,80,000	40,000	40,000	-
	(30,000 – 9,000)	(20,000 - 1,000)	00 c. en 181 [13] [4]] [4]	es un or the easy	-	(4,20,000 – 3,80,000)	10
10		128.88	10 5 1 100 A F. P. 3	The first between the state of		85,000	1,15,000

2. Amount to be received at the time of allotment = Amount due at the time of allotment - Money received at the time of application adjusted towards allotment

= 9,00,000 - 85,000 = ₹ 8,15,000

Or 550,51

In the Books of Vardhman Ltd

Dr	Cash Book		id
Particulars	Amt (₹)	Particulars	Amt (₹)
To Equity Share Application A/c (3,00,000 × 7) To Equity Share Allotment A/c (WN 1) To Equity Shares First Call A/c (WN 2) (1,98,000 shares × 3)	21,00,000 5,18,960 5,96,400	By Share Application A/c (60,000 shares × 7) By Balance c/d	4,20,000 35,96,560

Particulars (7) Sm. (8)	Amt (₹)	Particulars (Among Among	Amt (₹)
To Equity Share Second and Final Call A/c (WN 2) (1,98,300 shares × 4) To Equity Shares Capital A/c (Re-issued) (1,000 shares × 8)	7,93,200 8,000	1. Library mile 0.00 author premiore demonstrate edit—) Koroni autor penerol momoraly in oleva stor yango (m) il	
4) 500,000	40,16,560) เดือนสังผู้ก็ กระกายโลกกรูตรมา โดวัติที่	40,16,560

-	JOURNAL	r	·	
Date	Particulars (A) X X A Land Lond	LF	Amt (Dr)	Amt (Cr)
	Equity Share Application A/c To Equity Share Capital A/c (2,00,000 × 5) To Securities Premium Reserve A/c (2,00,000 × 2) To Equity Share Allotment A/c (Money Adjusted) (40,000 × 7) (Being the application money adjusted)		16,80,000	10,00,000 4,00,000 2,80,000
: 1165 14165 0	Equity Share Allotment A/c (2,00,000 × 4) various lies on 0.99 but Draw To Equity Share Capital A/c (2,00,000 × 2) and but lies on 0.99 but Draw To Securities Premium Reserve A/c (2,00,000 × 2) (Being the allotment money due on 2,00,000 shares)	, (a.) o b	1009 (i)	4,00,000 4,00,000
x fo (Equity Share Capital A/c (400 × 7) Securities Premium Reserve A/c (400 × 2) To Equity Share Allotment A/c [WN1(ii)] To Forfeited Shares A/c (Being 400 shares of X forfeited for non-payment of allotment money)		2,800 800	1,040 2,560
	Equity Share First Call A/c (1,99,600 × 3) To Equity Shares Capital A/c (1,99,600 × 1) To Securities Premium Reserve A/c (1,99,600 × 2) (Being the first call money due on 1,99,600 shares)		5,98,800	1,99,600 3,99,200
9.3	Equity Share Second and Final Call A/c (1,99,600×4) To Equity Share Capital A/c (1,99,600×2) To Securities Premium Reserve A/c (1,99,600×2) (Being the second and final call due on 1,99,600 shares)	377.5	7,98,400	3,99,200 3,99,200
Au	Equity Share Capital A/c (800 × 10) Securities Premium Reserve A/c (800 × 4) To Equity Share First Call A/c (800 × 3)	sia oit:	8,000 3,200	2,400 3,200 5,600
(A)	Forfeited Shares A/c (1,000 × 2) To Equity Share Capital A/c (Being the discount on reissue adjusted against the credit balance of	, v.	2,000	2,000
000.03	Forfeited Shares A/c To Capital Reserve A/c (WN 3) (Being the profit on reissue transferred to capital reserve)	Visi	Calife One (Nule)	4,880

Working Notes

1. (i) Calculation of Excess Amount Received from X on Application

Therefore, he must have applied for $\left(\frac{2,40,000}{2,00,000} \times 400\right) = 480 \text{ shares}$ 400 shares were allotted to X

Excess application money received from X

A MALLEY

i Succeed Acco

. Ask	Amt (₹)
(ii) Money due from X on allotment	1,600
too sharps $\times 34$	(560)
(-) Excess applied money adjusted	1,040
Money due from X	
(iii) Money received on allotment	8 00.000

8,00,000 (iii) Money received on al Total amount due on allotment (₹ 2,00,000 × 4) (2,80,000)(–) Excess application money adjusted 5,20,000 (1,040)(-) Money not paid by X (ii) 5,18,960 Net amount received on allotment

2. Y applied for 960 shares

Therefore, he must have been allotted $\left(\frac{2,00,000}{2,40,000} \times 960\right) = 800 \text{ shares}$

He has not paid first and second call money. As such a second call money. (i) First call money will be received on 1,99,600 shares - 800 shares of Y = 1,98,800 shares

(ii) Second call money will be received on 1,99,600 shares – 800 shares of Y – 500 shares of Z = 1,98,300 shares

3. Amount Transferred to Capital Reserve

1,000 shares have been reissued which include 800 shares of Y and the balance 200 of X.

(i) Amount forfeited in respect of Y's shares 1,280 (ii) Amount forfeited in respect of X's shares 6,880

(2,000)(–) Loss on re-issue of 1,000 shares @ ₹2,each (A evises A mu Profit on re-issue to be transferred to capital reserve ₹4,880

22. Dr

Revaluation Account

Amt (₹) A eviosed mulParticulars os 3 of Amt (₹) **Particulars** 14,000 By Building A/c To Provision for Doubtful Debts A/c 800 Equity Share Capital A/c (800 x 10) To Profit Transferred to edunies Premium Reserve A/c (800 6,600 Aashi's Capital A/c

Cr

14,000

4,400 To Equity Share Second and Float Kiran's Capital A/c 13,200 2,200 Madhu's Capital A/c 14,000

000 S		Par	tners' Cap	oital Account	nelieur Nuclof		Cr
Particulars	Aashi (₹)	Kiran (₹)	Madhu (₹)	Particulars Particulars	Aashi ⊂ (₹)	Kiran (₹)	Madhu (₹)
To Kiran's Capital A/c	9,000		3,000	By Balance b/d	000,08 To Capi	20,000	20,000
(Note) To Profit and Loss A/c	1,200	800 6,000	108 400 -	By Revaluation A/c (Profit) By Aashi's Capital A/c	6,600	4,400 9,000	2,200 —
To Cash A/c To Kiran's Loan A/c To Balance c/d	26,400	29,600 —	18,800	(Note) By Madhu's Capital A/c (Note)	alcudati	3,000	
e de la desarta desarta de la desarta de	36,600	36,400	22,200	okbolkigy ayari taua: ed d	36,600	36,400	22,200

Ur Cash Account					
Particulars	Amt (₹)	Particulars	Amt (₹)		
To Balance b/d	9,400	By Kiran's Capital A/c	6,000		
	000 (0)	By Balance c/d	3,400		
130° W. Jack Color Doubles Public Color (U. 100)	9,400	5 1 1 C V 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	9,400		
			delining and a second		

Balance Sheet

as at 31st December, 2019

Liabilities	un veranista atripata (disenta) ti care i figi di mitali administrativa di seri	Amt (₹)	Assets		Amt (₹)
Creditors Kiran's Loan A/c Capital A/cs Aashi	26,400	0:27,180 29,600	Cash Stock Debtors (-) Provision for Doubtful Debts	16,000 (800)	3,400 23,380 15,200
Madhu	18,800	45,200	Building	. == -,	60,000
		1,01,980		anis, Agri	1,01,980
provide the second seco		CHIACHITA			7

Note Kiran's share of goodwill ₹ 36,000×1/3 or ₹ 12,000 has been debited to capital accounts of Aashi and Madhu in their gaining ratio, i.e. 3:1 and credited to Kiran's capital account.

or Dr

Revaluation Account

Cr

Particulars	i Sar ku	Amt (₹)	Particulars	Amt (₹)
To Patents A/c	*	20,000	By Building A/c	40,000
To Provision for Doubtful Deb	ts A/c	5,100	To A's Capital A/c	
To Machine A/c		10,000	To B's Capital Ald	
To Profit Transferred to	iinga ni asadi	ted blb of by	(Being premium prought transferr	
	2,940		and the second of the second	
B's Capital A/c	1,960	4,900	G's Current Ave	-
		40,000	To Als Capital Ave	40,000
	1 8 4 4 2 3 3 3		To B's Capital Arc	1

Or Partners' Capital Account				Cr			
Particulars	A (₹)	B (₹)	C (₹)	Particulars of	A (₹)	B (₹)	C (₹)
To Goodwill A/c To Balance c/d	12,000 1,53,940	8,000 1,40,960	80,000	By Balance b/d By Profit and Loss A/c By Reserve	1,00,000 18,000 = 016100	1,00,000 12,000	
	2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×			Fund A/c	24,000	16,000	-23, (c)
		, adivitoĀ (nioneni ^e n	By Cash A/c By Premium for	aobeisol	10	80,000
E. 440		WAY W		Goodwill A/c	10,000	10,000	· · · · · ·
	70.00		[(miuin	By C's Current A/c	5,000	5,000	
	0,000,0 8,000)	2.1)		By Workmen's Compensation Fund A/c	6,000	4,000	
	14,000			By Revaluation A/c	2,940	1,960 1,960	(a) 25
	1			(Profit)	1,65,940	1,48,960	80,000
	1,65,940	1,48,960		000 008800 000	Front lo st	Percentag	juli C

Dr.	Cash Account	Particulars	Amt (₹)
	Amt (₹)	The state of the s	1,30,000 (d) digid (b)
Particulars	30,000	By Balance c/d	(q) unlig (p) 13
To Balance b/d	00.000	CHROS Services	-26 hwen crics, a
To C's Capital A/c	20,000	or Warre	1,30,000
To Premium for Goodwill A/c	1,30,000	Sibribes result in charityes in the sec	9810136
fille owner's dear and a file		and the state of t	

Balance Sheet

as at

28 18 18 18 18 18 18 18 18 18 18 18 18 18	Amt (₹)	Assets	Amt (₹)
Creditors Bills Payable Provident Fund Workmen's Compensation Fund Capital A/cs A 1,53,940 B 1,40,960 B 80,000	1,00,000 1,00,000 10,000 20,000	Debtors (-) Provision for Doubtful Debts Building (+) Appreciation Machine (-) Depreciation Investment Cash Bank C's Current A/c	54,900 2,40,000 90,000 40,000 1,30,000 40,000 10,000 6,04,900
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

Working Notes

JOURNAL

Data	DOS Jahgan or bundeh loged earParticulars of Alections of Allections in	LF	Amt (Dr)	Amt (Cr)
Date	Cash A/c To C's Capital A/c To A Capital A/c	10 mm		80,000 20,000
	Premium for Goodwill A/c To A's Capital A/c To B's Capital A/c (Being premium brought transferred to old partners in sacrificing ratio)		20,000	10,000
	C's Current A/c To A's Capital A/c To B's Capital A/c (Being C's share of goodwill credited to A and B)		10,000	5,000 5,000

2. Sacrificing ratio = Old share - New share

A =
$$\frac{3}{5} - \frac{5}{10} = \frac{6-5}{10} = \frac{1}{10}$$
; B = $\frac{2}{5} - \frac{3}{10} = \frac{4-3}{10} = \frac{1}{10}$

Sacrificing ratio = 1:1

23. (c) ₹ 84,000

Hint Calculation of Net Cash Flow from Financing Activities

Ka., 70	Particulars	Amt (₹)
	es [2,00,000 + 20,000 (Premium)]	2,20,000
Redemption o	f Debentures	(1,00,000)
Interest on De		(36,000)
		84,000

- 24. (a) Reserve and Surplus
- **25.** (a) 40%

Hint Percentage of Tangible Assets =
$$\frac{8,00,000}{20,00,000} \times 100 = 40 \%$$

- 26. (c) Liquidity ratio
- 27. (d) Both (b) and (c)
- 28. inventories, current assets
- 29. Financing activities result in changes in the size and composition of the owner's capital and borrowings of the

To C's Capital Ain

effirm on Investigate (Dal) -	700 000 000 000 000 000 000 000 000 000
eturn on Investment (Rol) = -	Capital Employed
	Capital Lilipioy

31,50,000

Amt (₹)

Working Notes

1. Calculation of Net Profit before Tax

No. 1 and 1	16,07,500
Net profit before tax but after interest (+) Interest on debentures (12,00,000 × 12/100)	1,44,000
(1) interest on depentures (12,00,000 × 12,100)	7,51,500
(–) Interest on non-trade investment (1,05,000 \times 10/10	7,51,500 (10,500)
Net profit before tax	₹7,41,000
profit before tax	

2. Calculation of Capital Employed (Liabilities approach)

Capital employed = Equity share capital + Preference share capital + Reserves and surplus (Balance of statement of profit and loss) + Long-term Loan - Non-trade Investment (book value) = 15,00,000 + 1,50,000 + 3,75,000 + 12,00,000 - 75,000 = ₹31,50,000

Current Assets (CA) Current Ratio Current Liabilities (CL) 102 and A 1818 palibre asover the

Current Assets = Total Assets - Non-current Assets = 1,00,000 - 50,000 = ₹ 50,000

Current Liabilities = Total Assets - Non-current Liabilities - Shareholders' fund

= 1,00,000 - 20,000 - 60,000 = ₹ 20,000

Working Capital Turnover Ratio = Working Capital

Working Capital = CA - CL = 50,000 - 20,000 = ₹ 30,000

<u>___1,50,000</u> = 5 times Working Capital Turnover Ratio 00030,000

Balance Sheet

	400	as at 31st March, 2020	Loodice		Current
71.00		00.2 Particulars		Note No.	Year (₹)
udi	000	TUR EL - (1)00 (65,9)1		Ludi üğlek	3-1 (-F
I. EQ	UITY AND LIABILITIES	000.03		i storet	
JS 414.1	Shareholders' Funds	Joe Constant		1	5,00,000
	(a) Chara Canital			2	4,20,000
	(b) Reserves and Surplu	us memorale wolf head			3,00,000
2.	Non-current Liabilities	or the year anding 31st March, 2020		3	3,00,000
	Long-term Borrowings	Particulars		sum its	2,50,000
3.	Current Liabilities	A STATE OF THE STA	ninas gridanes. O m	of word as	14,70,000
	Trade Payables		THE RESERVE LETT.	Hall Moha M	
	Total	Von-operating Expenses	거리 토막은 그리 것 없는 시민도라는 모각		
II. AS	SSETS	8900 policy (
(1,1):	Non-current Assets		ile of Machinery	2 CO. HOYA	8,30,00
1000	(a) Fixed Assets		The Authority	OP DIVISION	
	Tangible Assets	to be a second to the second t	Content Landing	WELLSTRE IN	64,00
2.	Current Assets	Capital Charges and Dagresse in Curent Assets	A STATE OF THE STA	mante 10	2,56,00
	(a) Inventories		Current Current	Depress	3,20,00
	(b) Trade Receivables	are transported or seem as	Setting to a	arcideO	14,70,00
	(c) Cash and Cash Equi	ivalents Adamo of pas Academs			
	Total			WALL THOUGH	
		gaffy.if	A priestação men	Aari C.	

i Succeed Acce

oile A In Public =

.18

(a) Share, Japiral

(b) Reserves and Surplus

	Accounts	Amt (₹)
Votes to		est a si dest
arrange and a state of the stat	Share Capital RST stated Flores Wild not in	5,00,000
1.	Proference Share Capital	
2.	Reserves and Surplus	1,20,000
	Balance in Statement of Francisco	
3.	Long-term Borrowings 8% Debentures	3,00,000
4.	Tangible Fixed Assets	9,00,000 (70,000)
	1 + Demonstration	0,00,000
ulcisk	the state of states and the state of the sta	,
	True its noun - 100,000 + 100 at 0r + 000 0at + 000,000. 1 =	aragital bull) (

Common Size Income Statement

00 - 50,000 = ₹ 50 000	Absolute Amount		Percentage of Revenue from Operations (%) (Net sales)	
Particulars	000,03.7 ± 00 2019 ₹	2020 ₹	2019	2020
I. Revenue from Operations (Net sales)	40,00,000	40,00,000 44,000	1.00	1.10
II. Other Income II. Total Revenue (I + II)	40,40,000	40,44,000	ijaH 19/101!.00	tigs0 101.10
V. Expenses (a) Purchases of Stock-in-trade (b) Olympia in Inventories of Stock-in-trade	26,00,000 2,00,000	28,00,000 1,92,000	10 - AO _{65.00}	1060 970.00 1060 p.1.80
 (b) Changes in Inventories of Stock-in-trade (c) Employees Benefit Expenses (d) Other Expenses (4,70,000 - 4,50,000) 	3,20,000 3,20,000 3,20,000	3,92,000 60,000	8.00 0.50	9.80 1.50
(3,60,000 – 3,00,000) Total Expenses	31,40,000	34,44,000	78:50	86.10
/. Profit before Tax (III - IV) (-) Provision for Tax	9,00,000 (4,50,000)	6,00,000 (3,00,000)	22.50 (11,25)	15.00 (7.50)
I. Profit after Tax	4,50,000	3,00,000	onuti and 1,1,25	7.50

32.

Cash Flow Statement

for the year ending 31st March, 2020 settlidsi. I the tup-not 1.3

Particulars	Long tami Serrovingo 3. Current Liabilities	Amt ₹
Cash Flow from Operating Activities	Trade Payables	
Net Profit before Tax and Extraordinary Items Adjustments for Non-cash and Non-operating Expenses	Total	31,000
(+) Depreciation on Machinery	000 Ston-current Assets	
(-) Profit on Sale of Machinery	(000.6)a) Fixed Assals	10,000
Operating Profit before Working Capital Changes	Tangible Assets	41,000
(+) Increase in Current Liabilities and Decrease in Current Assets Creditors	2. Current Assets	
(-) Decrease in Current Liabilities and Increase in Current Assets	000,2f _(d) Trada Receivables	2
Debtors		
Stock	1810 (5,000)	0.000
Net Cash Flow from Operating Activities	(5,000)	2,000
Activities		43,000

de la Carlo	Particulars		
and the state of t	and the same of th	(11,000)	
II. Cash Flow from Investing Activities	5 December 1	(5,000)	
Purchase of Land		(15,000)	
Purchase of Building		5,000	(00,000)
Purchase of Machinery	[일시간 경기] 병기 시작되었다면 그리고 있다면 기상이 없다.		(26,000)
Sale of Machinery.			
Net Cash Used in Investing Activit	les	15,000	
III. Cash Flow from Financing Activi	ties	(10,000)	
Loan from Mr Rajesh		(21,000)	
Bank Loan Paid	The second secon	((16,000)
Drawings	Allender		1,000
Net Cash Used in Financing Activ	vities		4,000
Net Increase in Cash and Cash E	Equivalents ivalents ents		5,000
(+) Opening Cash and Cash Equ	iivalents	2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
Closing Cash and Cash Equivale	onts and Examina street	the second second is a second of	

Amt (1)

Working Notes

Working Notes	Amt (₹)	
No. in a Copital	1,60,000	
1. Closing Capital	21,000	The state of the s
(+) Drawings	1,81,000	Linis crestion paper contains two parts A and R.
ing Copital	(1,50,000)	3. Part 3 tas two opposites
(–) Opening Capital Net Profit before Tax	,31,000	At 12nd a best two opnous—Analysis of Financial States At 12nd and opnous Part B. c. thus
Net Profit before January	nearisanding you	ount

2. Dr

	Machinery Acc	ount Part B. O. Financial States of Unancial States out of the state o	Amt ₹
Particulars	Amt (₹)	V 524 51 11 11 11 11 11 11 11 11 11 11 11 11	5,000
,	81,000	By Bank A/c (Sale)	8,000
To Balance b/d	3,000	By Provision for Depreciation A/c	86,000
To Profit and Loss A/c			Inmont
	15:000	By Balance c/d	2200000
(Profit on sale) To Bank A/c (Purchase)	STRUMPE STOR		99,000
(Balancing figure)	@QQ 000	Objective TV	
	99,000	iation Account (n. (1) 200122003	in the Vi

NAME OF THE PERSON OF THE PERS	Provision for Depreciation Account
3. Dr	out of these of the second lating

	Provision for Depressa	- 63 F. 696 .	Amt (₹)
3. Dr		ons for each caraciculars atom to filese, o	10,000
aliqui particulars	000 at 15 000		13,000
To Machinery A/c	26/13/15:000		HWDOOR (C)
To Balance c/d	and to val (b)	(Dalatioo iig	23,000
	23,000		VALUE TO TOT
unt of a s, redeemanle at	al entry in the disco	g debentares en al	uirre costi
of Ehim and for	to debendone again	Silver 20,350, 5% debenfules Communes Communes at a second journal of debenful as application are new a Application and and all of second communes applications are new as a second contact of second contact of second contact or second and a second contact of second contact or second	(a) December
T. C.	00000	over inampally bas notes an expension	· Discoulting