Solutions to RAC-DS2/Set-3

1. (b)
$$\frac{7}{25}$$

 $\left[\frac{1}{5} + \left(\frac{1}{5} \times \frac{2}{5}\right) = \frac{1}{5} + \frac{2}{25} = \frac{7}{25}\right]$

- 2. (c) (A) is correct but (R) is incorrect.
- **3.** (b) Receiving minimum subscriptions

OR

- (a) Subscribed Capital, Reserve Capital
- **4.** (*b*) Sahil

OR

- (b) Shall be paid to firm
- **5.** (b) Drawings against Capital is considered while calculating interest on Capital.
- **6.** (*b*) ₹ 10,000

OR

- (b) Credited by face value of debentures
- 7. (c) (A) is incorrect but (R) is correct.
- 8. (a) Tarun's Capital A/c

Dr. 3,000

To Sandeep's Capital A/c

1,500

To Gajanan's Capital A/c

1,500

OR

- (d) ₹ 45,000 and ₹ 15,000 respectively
- **9.** (*d*) ₹ 1,83,000

[Revaluation Loss = $\stackrel{?}{=}$ 30,000 \times 2 = $\stackrel{?}{=}$ 60,000

- ∴ ₹30,000 (Revaluation Loss) + ₹15,000 (Creditors) ₹40,000 (Stock) ₹2,000 (Bad Debts) ₹16,000 (Provision for Doubtful Debts) = ₹17,000 (Loss on Furniture)]
- **10.** (*b*) ₹ 15,000

$$[{\{(₹45,000 + ₹30,000 - ₹60,000 (Revaluation loss) + ₹15,000 (Goodwill premium)}\} \times \frac{3}{2} \times \frac{1}{3}]}$$

- 11. (a) It is not shown in the Balance Sheet.
- **12.** (*c*) Debited by ₹ 16,000
- **13.** (*c*) 11,000
- 14. (b) U's Capital A/c

Dr.

10,000

V's Capital A/c

Dr.

2,000

To W's Capital A/c

12,000

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15. (b) ₹ 9,000 [(₹ 1,10,000 – ₹ 11,000) ×
$$\frac{10}{110}$$
 = ₹ 9,000]

OR

- (*b*) ₹ 39,000
- **16.** (c) Partner's Wife's Loan

17.

In the Books of Anmol and Gagan

Journal

Date	Particulars	L.F.	Dr. (₹)	Cr. (₹)
	Bank A/c D		20,000	
	To Anmol Capital A/c			12,000
	To Gagan's Capital A/c			8,000
	(Being amount brought in by Anmol and Gagan fo	r		
	capital adjustment on the basis of Indu's capita)		

Working Notes:

Indu is admitted for 1/4th share.

Remaining Share for Anmol and Gagan = $1 - \frac{1}{4} = \frac{3}{4}$

New Share of Anmol = $\frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$

New Share of Gagan = $\frac{2}{5} \times \frac{3}{4} = \frac{6}{20}$

New Ratio = Anmol : Gagan : Indu = 9:6:5

Total Capital of New Firm = $\stackrel{?}{\checkmark}$ 40,000 \times 4 = $\stackrel{?}{\checkmark}$ 1,60,000

	Anmol (₹)	Gagan (₹)
New Capital	72,000	48,000
Less: Existing Capital	60,000	40,000
Cash Brought In	12,000	8,000

18. Let total profit of the firm = 1

Share of Earth and Sun =
$$\frac{1}{9} + \frac{4}{9} = \frac{5}{9}$$

Remaining Share =
$$1 - \frac{5}{9} = \frac{4}{9}$$

New share of Moon and Star are calculated by dividing the remaining share in 3:2

Moon's new share
$$=$$
 $\frac{4}{9} \times \frac{3}{5} = \frac{12}{45}$

Star's new share
$$=\frac{4}{9} \times \frac{2}{5} = \frac{8}{45}$$

Thus new profit sharing ratio of Sun, Moon, Star and Earth

$$= \frac{4}{9} : \frac{12}{45} : \frac{8}{45} : \frac{1}{9} = \frac{20}{45} : \frac{12}{45} : \frac{8}{45} : \frac{5}{45} = 20 : 12 : 8 : 5$$

Sacrificing ratio =
$$\left(\frac{1}{3} - \frac{12}{45}\right) : \left(\frac{2}{9} - \frac{8}{45}\right) = \frac{3}{45} : \frac{2}{45} = 3 : 2$$

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Average Profit =
$$\frac{\not \in 6,00,000 + (\not \in 40,000) + \not \in 1,30,000 + \not \in 2,00,000 + \not \in 2,50,000}{5} = \not \in 1,20,000$$

Capitalized value of Average Profit = ₹ 1,20,000 ×
$$\frac{100}{10}$$
 = ₹ 12,00,000

Capital Employed = ₹ 9,60,000 (₹ 5,00,000 + ₹ 3,50,000 + ₹ 80,000 - ₹ 20,000 + ₹ 50,000)

Goodwill = Capitalized Value - Capital Employed = ₹ 12,00,000 - ₹ 9,60,000 = ₹ 2,40,000

19. In the books of GDP Ltd.

Journal

Date	Particulars	L.F.	Dr. (₹)	Cr. (₹)
	Bank A/c Dr		2,10,000	
	To Debenture Application and Allotment A/c			2,10,000
	(Being application and allotment money received	i l		
	on 2,000, 12% Debentures of ₹ 100 each issued at	a		
	premium of 5% and redeemable at a premium of 10%)		
	Debenture Application and Allotment A/c Dr		2,10,000	
	Loss on Issue of Debentures A/c Dr		20,000	
	To 12% Debentures A/c			2,00,000
	To Securities Premium A/c			10,000
	To Premium on Redemption of Debentures A/	c		20,000
	Being debentures alloted at premium of 5% redeemabl	e		
	at premium of 10%)			

OR In the books of ZX Ltd.

Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
	Sundry Assets A/c	Dr.		18,00,000	
	To Sundry Creditors A/c				2,10,000
	To Mohan and Co.				15,00,000
	To Capital Reserve A/c				90,000
	(Being business of Mohan and Co. purcha	ased for a			
	consideration of ₹ 15,00,000)				
	Mohan and Co.	Dr.		15,00,000	
	Discount on Issue of Debentures A/c	Dr.		7,50,000	
	To 9% Debentures A/c				22,50,000
	(Being purchase consideration paid to M	Mohan and			
	Co. by issue of 9% Debentures of ₹ 150	each at a			
	discount of ₹ 50 per debenture)				

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20. Journal

Date	Particulars	L.F.	Dr. (₹)	Cr. (₹)
	Anvika's Current A/c Dr.		38,000	
	To Rupali's Current A/c			38,000
	(Being omission of partnership deed provisions)			

Working Note:

Statement of Adjustment

Particulars	Rupali (₹)	Anvika (₹)	Total (₹)
Interest on Capital omitted	1,20,000	84,000	2,04,000
Salary to be provided	72,000	60,000	1,32,000
Remaining profit in 7:5	98,000	70,000	1,68,000
(₹ 5,04,000 - ₹ 2,04,000 - ₹ 1,32,000)			
Amount to be received (Cr.)	2,90,000	2,14,000	5,04,000
Amount already received (₹ 5,04,000 in 1 : 1) (Dr.)	2,52,000	2,52,000	5,04,000
Net Adjustment	38,000 (Cr.)	38,000 (Dr.)	_

21. An extract of Balance Sheet of Max India Ltd.

Particulars	Note No.	Amount (₹)
Equity and Liabilities		
Shareholders' Fund		
Share Capital	1	2,47,500

Notes to Accounts:

Note No.	Particulars		Amount (₹)
1	Share Capital		
	Authorised Share Capital		
	50,000 Equity Shares of ₹ 10 each		5,00,000
	Issued Share Capital		
	25,000 Equity Shares of ₹ 10 each		2,50,000
	Subscribed Share Capital		
	Subscribed and fully paid up		
	24,500 Equity Shares of ₹ 10 each fully called up		2,45,000
	Subscribed but not fully paid-up		
	500 shares of ₹ 10 each	5,000	
	Less: Calls-in-Arrears	2,500	2,500
			2,47,500

22. Journal

Date	Particulars	L.F.	Dr. (₹)	Cr. (₹)
(i)	Bank A/c Dr. To Realisation A/c (Being payment received from debtors)		1,30,000	1,30,000
(ii)	Realisation A/c Dr. To N's Capital A/c (Being remuneration paid for dissolution work)		16,000	16,000
(iii)	Realisation A/c Dr. To N's Capital A/c (Being amount provided for being dissolution expenses)		4,000	4,000
(iv)	N's Capital A/c Dr. To Bank A/c (Being dissolution expenses paid by firm on behalf of the partner)		6,500	6,500
(v)	M's Capital A/c Dr. N's Capital A/c Dr. O's Capital A/c Dr.		14,800 18,500 3,700	
	To Realisation A/c (Being loss on realisation transferred to partners' capital accounts)			37,000

23. Journal

Date	Particulars	L.F.	Dr. (₹)	Cr. (₹)
(<i>i</i>)	Bank A/c Dr.		10,00,000	
	To Equity Share Application and Allotment A/c			10,00,000
	(Being application and allotment money			
	received)			
(ii)	Equity Share Application and Allotment A/c Dr.		10,00,000	
	To Equity Share Capital A/c			4,00,000
	To Securities Premium A/c			1,00,000
	To Calls-in-Advance A/c			4,00,000
	To Bank A/c			1,00,000
	(Being application and allotment money transferred			
	to share capital)			
(iii)	Equity Share First and Final Call A/c Dr.		8,00,000	
	To Equity Share Capital A/c			4,00,000
	To Securities Premium A/c			4,00,000
	(Being first and final call money due)			

(iv)	Bank A/c Calls-in-Arrears A/c	Dr. Dr.	6,86,000 14,000	
	Calls-in-Advance A/c	Dr.	1,00,000	
	To Equity Share First and Final Call A/(Being first and final call money receive	c	, ,	8,00,000
(v)	Equity Share Capital A/c	Dr.	16,000	
	Securities Premium A/c	Dr.	8,000	
	To Share Forfeiture A/c			10,000
	To Equity Share First and Final Call	A/c		14,000
	(Being 1,600 shares forfeited)			
(vi)	Bank A/c	Dr.	14,400	
	Share Forfeiture A/c	Dr.	1,600	
	To Share Capital A/c			16,000
	(Being forfeited shares reissued)			
(vii)	Share Forfeiture A/c	Dr.	12,400	
, ,	To Capital Reserve A/c			12,400
	(Being gain on forfeited shares transfe	erred to		
	capital reissued)			

Working Note:

Shares Alloted to Kumar = $1,800 \times \frac{80,000}{90,000} = 1,600$

First and Final Call money due from Kumar (1,600 × ₹ 10)

₹ 16,000

Less: Excess Application and Allotment money adjusted (200 × ₹ 10)

₹ 2,000

Allotment money unpaid by Kumar

₹ 14,000

OR
(a)
Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
(i)	Share Capital A/c	Dr.		12,000	
	To Share Forfeiture A/c				7,500
	To First and Final Call A/c				4,500
	(Being 1,500 shares forfeited)				
(ii)	Bank A/c	Dr.		5,400	
	Share Forfeiture A/c	Dr.		1,800	
	To Share Capital A/c				7,200
	(Being 900 shares reissued)				
(iii)	Share Forfeiture A/c	Dr.		2,700	
	To Capital Reserve A/c				2,700
	(Being profit on reissue transferred to	o capital			
	reserve)				

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Working Notes:

Forfeited Shares amount for 1,500 shares = ₹ 7,500

Forfeited Shares for 900 Shares =
$$\frac{\text{₹7,500}}{1,500} \times 900 = \text{₹ 4,500}$$

Amount utilized (difference in called up and received) = ₹ 7,200 – 5,400 = ₹ 1,800

Therefore amount to be transferred to capital reserve = ₹ 4,500 - ₹ 1,800 = ₹ 2,700

(b) Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
(<i>i</i>)	Share Capital A/c	Dr.		35,000	
	To Share Forfeiture A/c				25,000
	To Calls-in-Arrears A/c				10,000
	(Being 5,000 shares forfeited)				
(ii)	Bank A/c	Dr.		20,000	
	To Share Capital A/c				20,000
	(Being 2,000 shares reissued)				
(iii)	Share Forfeiture A/c	Dr.		10,000	
	To Capital Reserve A/c				10,000
	(Being profit on reissue transferred to	o capital			
	reserve) $\left(\frac{25,000}{5,000} \times 2,000\right)$				

24. Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
(i)	Revaluation A/c	Dr.		20,000	
	To Provision for Doubtful Debts A/c				20,000
	(Being provision for doubtful debts increase	ased)			
(ii)	Land and Building A/c	Dr.		1,00,000	
	Stock A/c	Dr.		40,000	
	To Revaluation A/c				1,40,000
	(Being value of land and building and	l stock			
	increased)				
(iii)	Revaluation A/c	Dr.		1,20,000	
	To Meera's Capital A/c				72,000
	To Sarthak's Capital A/c				48,000
	(Being profit on revaluation distributed)				
(iv)	General Reserve A/c	Dr.		1,50,000	
	To Meera's Capital A/c				90,000
	To Sarthak's Capital A/c				60,000
	(Being general reserve distributed)				

(v)	Workmen Compensation Reserve A/c Dr.	50,000	
	To Workmen Compensation Claim A/c		20,000
	To Meera's Capital A/c		18,000
	To Sarthak's Capital A/c		12,000
	(Being workmen compensation reserve adjusted		
	for claim and balance transferred to old partners)		
(vi)	Cash A/c Dr.	2,50,000	
	To Rohit's Capital A/c		1,50,000
	To Premium for Goodwill A/c		1,00,000
	(Being capital and premium brought in by Rohit)		
(vii)	Premium for Goodwill A/c Dr.	1,00,000	
	To Meera's Capital A/c		60,000
	To Sarthak's Capital A/c		40,000
	(Being premium for goodwill credited to sacrificing		
	partners)		

Working Note:

Amount brought by Rohit for his capital contribution

= [(₹ 2,00,000 (Capitals of Meera and Sarthak) + ₹ 1,50,000 (General Reserve) + ₹ 30,000 (Balance of Workmen Compensation Reserve) + ₹ 1,20,000 (Revaluation Profit) + ₹ 1,00,000 (Revaluation on profit Premium for Goodwill)] × $\frac{5}{4}$ × $\frac{1}{5}$

= ₹ 6,00,000 ×
$$\frac{5}{4}$$
 × $\frac{1}{5}$ = ₹ 1,50,000

OR

Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
(<i>i</i>)	X's Capital A/c To Investments A/c	Dr.		22,000	22,000
	(Being 20% of investments taken by partners	er X)			,
(ii)	Revaluation A/c	Dr.		12,000	2 000
	To Provision for Doubtful Debts A/c To Claim for Workmen Compensation	4 /c			2,000 10,000
	(Being provision for doubtful debts and e				10,000
	claim of workmen compensation transferr revaluation account)	ed to			
(iii)	Stock A/c	Dr.		10,000	
	Cash A/c	Dr.		15,000	
	Creditors' A/c	Dr.		27,000	
	To Revaluation A/c				52,000
	(Being gain on stock, creditors and bad de	bts			
	recovered transferred to revaluation account	nt)			
l	1		1	l	

(iv)	Revaluation A/c	Dr.		40,000	
	To X's Capital A/c				20,000
	To Y's Capital A/c				13,333
	To Z's Capital A/c				6,667
	(Being gain on revaluation transferred to	old			
	partners)				
(<i>v</i>)	X's Capital A/c	Dr.		6,000	
	Y's Capital A/c	Dr.		4,000	
	To Z's Capital A/c				10,000
	(Being share of goodwill adjusted in gaining	ratio			
	i.e 3 : 2)				
(vi)	Z's Capital A/c	Dr.		1,36,667	
	To Z's Loan A/c				1,36,667
	(Being balance of Z's capital transferred to	o his			
	loan A/c) (1,20,000 + 6,667 + 10,000)				
	(v)	To X's Capital A/c To Y's Capital A/c To Z's Capital A/c (Being gain on revaluation transferred to partners) (v) X's Capital A/c Y's Capital A/c To Z's Capital A/c (Being share of goodwill adjusted in gaining i.e 3: 2) (vi) Z's Capital A/c To Z's Loan A/c (Being balance of Z's capital transferred to	To X's Capital A/c To Y's Capital A/c To Z's Capital A/c (Being gain on revaluation transferred to old partners) (v) X's Capital A/c To Z's Capital A/c Y's Capital A/c To Z's Capital A/c (Being share of goodwill adjusted in gaining ratio i.e 3: 2) (vi) Z's Capital A/c To Z's Loan A/c (Being balance of Z's capital transferred to his	To X's Capital A/c To Y's Capital A/c To Z's Capital A/c (Being gain on revaluation transferred to old partners) (v) X's Capital A/c To Z's Capital A/c (Being share of goodwill adjusted in gaining ratio i.e 3: 2) (vi) Z's Capital A/c (Being balance of Z's capital transferred to his	To X's Capital A/c To Y's Capital A/c To Z's Capital A/c (Being gain on revaluation transferred to old partners) (v) X's Capital A/c To Z's Capital A/c Y's Capital A/c (Being share of goodwill adjusted in gaining ratio i.e 3: 2) (vi) Z's Capital A/c (Being balance of Z's capital transferred to his

25. Dr.

Nitin's Capital Account

4	7	140
V	$\overline{}$	L

Particulars	Amount (₹)	Particulars	Amount (₹)
To Drawings A/c	6,000	By Balance b/d	3,00,000
To Nitin's Executors' A/c	4,18,000	By Salary A/c	24,000
		By Neil's Capital A/c	40,000
		By Mukesh's Capital A/c	20,000
		By Profit and Loss Suspense A/c	10,000
		By General Reserve A/c	30,000
	4,24,000		4,24,000

Working Notes:

Calculation of Nitin's share of Goodwill:

Average Profit for the last 3 years =
$$\frac{\text{₹ }80,000 + \text{₹ }90,000 + \text{₹ }1,00,000}{3} = \text{₹ }90,000$$

Goodwill of the firm = Average Profits of the last three years \times Number of years of purchase

$$= 790,000 \times 2 = 71,80,000$$

Nitin's Share of Goodwill = ₹ 1,80,000 × $\frac{3}{9}$ = ₹ 60,000

Calculation of Nitin's Share of Profit:

Average Profit of last 3 years = ₹ 90,000

Profits till the date of death = $\stackrel{?}{=}$ 90,000 $\times \frac{4}{12} = \stackrel{?}{=}$ 30,000

Nitin's Share of Profits = $\stackrel{?}{\stackrel{?}{?}} 30,000 \times \frac{3}{9} = \stackrel{?}{\stackrel{?}{?}} 10,000$

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26.

(i) Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
2023					
Oct. 1	Bank A/c	Dr.		36,00,000	
	To Debenture Application and Allotment	A/c			36,00,000
	(Being debenture application amount received)			
Oct. 1	Debenture Application and Allotment A/c	Dr.		36,00,000	
	Loss on Issue of Debentures A/c	Dr.		10,00,000	
	(4,00,000 + 6,00,000)				
	To 9% Debentures A/c (40,000 × ₹ 100)				40,00,000
	To Premium on redemption of Debentures A/c				6,00,000
	(Being debentures issued at 10% discount redeemable				
	at 15% premium)				

Working Note:

Number of Debentures issued = ₹ 36,00,000 / ₹ 90 = 40,000 debentures

(ii)

Dr.

Loss on Issue of Debentures Account

Cr.

Date	Particulars	Amount (₹)	Date	Particulars	Amount (₹)
2023			2024		
Oct. 1	To 9% Debentures A/c	4,00,000	Mar. 31	By Securities Premium A/c	6,40,000
Oct. 1	To Premium on		Mar. 31	By Statement of Profit and	
	Redemption of			Loss	3,60,000
	Debentures A/c	6,00,000			
		10,00,000			10,00,000

(iii) Journal

Date	Particulars		L.F.	Dr. (₹)	Cr. (₹)
2023					
Mar. 31	Debenture Interest A/c	Dr.		1,80,000	
	To Debenturesholders' A/c				1,80,000
	(Being interest due on debentures)				
Mar. 31	Debentureholders' A/c	Dr.		1,80,000	
	To Bank A/c				1,80,000
	(Being interest on debentures paid)				
Mar. 31	Statement of Profit and Loss	Dr.		1,80,000	
	To Debenture Interest A/c				1,80,000
	(Being debenture interest written off)				

27. (d) Analysis, Interpretation

OR

(b) Turnover

28. (*d*) ₹ 36,000

- 2 Closing Inventory ₹ 8,000 = ₹ 60,000
- 2 Closing Inventory = ₹ 68,000

Closing Inventory
$$-\frac{3000}{2} = 34,000$$

29. (c) Statement I is correct and Statement II is incorrect.

OR

- (c) Financing Activity
- **30.** (*a*) ₹ 2,00,000

Dr.

Machinery A/c

Cr.

Particulars	Amount (₹)	Particulars	Amount (₹)
To Balance b/d	3,00,000	By Bank A/c (Bal. Fig.)	2,00,000
To Bank A/c	4,00,000	By Statement of Profit and Loss	50,000
To Statement of Profit and Loss (Profit)	50,000	(Depreciation)	
		By Balance c/d	5,00,000
	7,50,000		7,50,000

31.	Sr. No. Items		Major Head	Sub-Head
	(i)	Securities Premium	Shareholders' Fund	Reserves and Surplus
	(ii)	Unpaid Dividend	Current Liabilities	Other Current Liabilities
	(iii)	Investment in Debentures	Non-Current Investment	Non-Current Assets
	(iv)	Stores and Spares	Inventories	Current Assets
	(v)	Interest due on Calls-in-Arrears	Current Assets	Other Current Assets
	(vi)	Bills Payable	Current Liabilities	Trade Payable

Return on Capital Employed =
$$\frac{\text{Profit before Interest and Tax}}{\text{Capital Employed}} \times 100$$
$$= \frac{\text{₹ 82,500}}{\text{₹ 4,00,000}} \times 100 = 20.63\%$$

Working Notes:

33.

Let Profit before tax = ₹ 50,000 ×
$$\frac{100}{80}$$
 = ₹ 62,500

Interest on Long-term Debts = ₹ $2,00,000 \times 10/100 = ₹ 20,000$

Profit before Interest and Tax = ₹ 62,500 + ₹ 20,000 = ₹ 82,500

Capital Employed = Fixed Assets + Current Asset − Current Liabilities = ₹ 3,00,000 + ₹ 2,00,000 - ₹ 1,00,000 = ₹ 4,00,000

Common-size Statement of Profit and Loss

for the year ended 2022 and 2023

Particulars	Absolute Amounts (₹)		Percentage of Revenue from Operations (%)	
	2021-22	2022-23	2021-22	2022-233
I. Revenue from Operations	10,00,000	12,50,000	100	100
II. Expenses				
(a) Depreciation and				
Amortisation Expenses	3,50,000	5,00,000	35	40
(b) Other Expenses	1,50,000	1,00,000	15	8
Total Expenses	5,00,000	6,00,000	50	48
III. Profit before Tax (I-II)	5,00,000	6,50,000	50	52
IV. Income Tax @ 30%	1,50,000	1,95,000	15	15.6
V. Profit after Tax (III-IV)	3,50,000	4,55,000	35	36.4

OR

Comparative Balance Sheet

as at 31st March 2022 and 2023

31 st March 2022 (₹)	31 st March 2023 (₹)	Absolute Change (₹)	% Change
A	В	C = B - A	$D = C/A \times 100$
1,50,000	1,75,000	25,000	16.67
1,00,000	50,000	(50,000)	(50)
50,000	75,000	25,000	50
3,00,000	3,00,000	_	_
	2022 (₹) A 1,50,000 1,00,000 50,000	2022 (₹) 2023 (₹) A B 1,50,000 1,75,000 1,00,000 50,000 50,000 75,000	2022 (₹) 2023 (₹) Change (₹) A B C = B - A 1,50,000 1,75,000 25,000 1,00,000 50,000 (50,000) 50,000 75,000 25,000

II. ASSETS					
1. Non-Current Assets					
Property, Plant and Equipmer	nt and				
Intangible Assets		1,50,000	2,00,000	50,000	33.33
2. Current Assets					
Trade Receivables		1,50,000	1,00,000	(50,000)	(33.33)
	Total	3,00,000	3,00,000	_	_

34.

Sr. No.	Particulars	Amount (₹)
(i)	Profit before tax and Extraordinary items (₹ 70,000 – ₹ 50,000)	20,000
	Add: Loss on Sale of Machinery	15,000
	Depreciation charged on Machinery	20,000
	Goodwill amortized	8,000
	Interest on Debentures	12,000
	Operating Profit before working capital changes	75,000
(ii)	Operating Profit before working capital changes	75,000
	Add: Increase in creditors	20,000
	Increase in Bills Payble	80,000
	Less: Decrease in outstanding expenses	(5,000)
	Increase in inventories	(20,000)
	Increase in trade receivables	(20,000)
	Cash Flow from Operating Activities (Inflow)	1,30,000
(iii)	Sale of Machinery	15,000
	Less: Purchase of Machinery	(1,00,000)
	Loans advanced	(30,000)
	Cash Flow from Investing Activities (Outflow)	(1,15,000)
(iv)	Issue of Shares	50,000
	Less: Debentures Redeemed	(20,000)
	Interest on Debentures	(12,000)
	Cash Flow from Financing Activities (Inflow)	18,000
(v)	Net Cash inflow during the year (1,30,000 – 1,15,000 + 18,000)	33,000
	Add: Opening Cash and Cash Equivalents	65,000
	Closing Cash and Cash Equivalents	98,000

Working Notes:

Dr.

Machinery Account

Cr.

Particulars	Amount (₹)	Particulars	Amount (₹)
To Balance b/d	2,00,000	By Provision for Depreciation A/c	10,000
To Bank A/c (Balancing figure)	1,00,000	By Bank A/c	15,000
		By Statement of Profit and Loss (Loss)	15,000
		By Balance c/d	2,60,000
	3,00,000		3,00,000

Dr.

Provision for Depreciation Account

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Amount (₹)	Particulars	Amount (₹)
10,000	By Balance b/d	50,000
60,000	By Depreciation A/c	20,000
	(Balancing figure)	
70,000		70,000
	10,000 60,000	10,000 By Balance b/d 60,000 By Depreciation A/c (Balancing figure)