ACCOUNTANCY (055)

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PART A

Q26]

(i) (C) ₹ 1,00,00,000

(ii) (D) ₹ 10,00 000

(iii) (A) ₹ 27 000

(iv) (B) ₹ 9 00 000

(v) ~~(B) ₹ 8,73,000~~ (D) ₹ 63 000

(vi) (A) ₹ 9,63,000

WORKING NOTE

Q25] Guru Sarita Prakash

2 3 5

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Answer:

Dr Realisation a/c Cr

Date	Particulars		JF	₹	Date	Particulars		JF	₹
31 March 2024	To Stock a/c	6 00 000			31 March 2024	By Provision for doubtful debt a/c	10 000		
	To Debtors a/c	3 90 000				By Creditors a/c	4 20 000		
	To Land and Building a/c	4 14 000				By Mrs Guru's loan a/c	5 00 000		9 30 000
	To Plant and machinery a/c	9 00 000		23 04 000		By Samta's capital a/c			2 70 000
	To Guru's capital a/c			5 00 000		By Bank a/c			4 60 000
	To Bank a/c			56 000		Stock	3 60 000		
	To Profit t/d					Plant and Machinery	1 00 000		
	Guru's capital a/c	1 60 000				By Prakash's capital a/c			20 00 000
	Samta's capital a/c	2 40 000							
	Prakash's capital a/c	4 00 000		8 00 000					
				36 60 000					36 60 000

Q24] WORKING NOTE

(b)

Arti	Rohanti	Gayatri
5	3	2

Goodwill of Arti: 1 50 000 — R 90 000, G 60 000

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Dr Revaluation a/c Cr

Date	Particulars	JF	₹	Date	Particulars	JF	₹
31 Mar 2024	To Provision for doubtful debts a/c		3500	31 Mar 2024	By Building a/c		22 500
	To Machinery a/c		14 000				
	To Patents a/c		5000				
			22 500				22 500

Dr Partner's capital a/c Cr

Date	Particulars	Arti	Bharti	Gayatri	Date	Particulars	Arti	Bharti	Gayatri
31 Mar 2024	To Profit and loss a/c	40 000	24 000	16 000	31 Mar 2024	By Balance b/d	2 00 000	1 00 000	50 000
	To Arti's capital a/c		90 000	60 000		By Workmen Compensation Fund a/c	30 000	18 000	12 000
	To Arti's Loan a/c ~~To Bank a/c~~	405 000				By General reserve a/c	65 000	39 000	26 000
	To Balance c/d		43 000	12 000		By Bharti's capital a/c	90 000		
						By Gayatri's capital a/c	60 000		
		445000	157 000	88 000			4 45000	157000	88000

* ~~Note: It is assumed that bank overdraft is taken to pay the retiring partner.~~

OR Question Attempted on Pg 16-17.

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Working Note

Q23] (a) 40 000 - ₹100 + ₹50 39 000 → Full allotment.

₹ 30 + ₹10 DINU - 100 shares.

₹ 40 + ₹ 5 App: 3000 + 1000

₹ 30 + ₹35 Ist 4500 due. FORFEITED.

JOURNAL.

Date	Particulars	LF	Dr	Cr.
	Bank a/c Dr		15 60 000	-
	To Share application and allotment a/c			15 60 000
	(Being application money received)			
	Share application and allotment a/c Dr		15 60 000	
	To Share capital a/c			11,70,000
	To Securities premium a/c			3,90,000
	(Being application money transferred)			
	Shares first call a/c Dr		17 55 000	
	To Share capital a/c			15 60 000
	To Securities Premium a/c			195 000
	(Being due amount on first call)			
	Bank a/c		17 50500	
	Calls in arrears a/c		4500	

Space for writing Question Number

Particulars		Dr	Cr
To Share first call a/c			17 55 000
(Being call money received)			
Share capital a/c	Dr	7000	
Securities Premium a/c	Dr	500	
To Forfeited shares a/c			3000
To Calls in arrears a/c			4500
(Being 100 shares forfeited)			
Bank a/c	Dr	3000	
Forfeited shares a/c	Dr	7000	
To Share capital a/c			10,000
(Being reissued at ₹70/share fully paidup)			

Q22] Working note:

30 000 12% Debentures ₹100 + ₹10 (Par redemption)

JOURNAL

Date	Particulars		LF	Dr	Cr
Apr 1 2023	Bank a/c	Dr		3300 000	
	To Debenture application and allotment a/c				33 00 000
	(Being application money received)				

Date	Particulars		L.F.	Dr	Cr
	Debenture application and allotment a/c	Dr		33 00 000	
	To ~~1~~ 12% Debentures a/c				30 00 000
	To Securities Premium a/c				3 00 000
	(Being allotment of debentures)				
30 Sept 2023	Interest on debentures a/c	Dr		1 80 000 ~~3 60 000~~	
	To Debentureholders a/c				1 80 000 ~~3 60 000~~
	(Being half yearly interest due)				
	Debentureholders a/c	Dr		1 80 000	
	To Bank a/c				1 80 000
	(Being interest paid)				
31 Mar 2024	Interest on debentures a/c	Dr		1 80 000	
	To Debentureholders a/c				1 80 000
	(Being interest due)				
	Debentureholders a/c	Dr		1 80 000	
	To Bank a/c				1 80 000
	(Being interest paid)				
	Statement of P&L	Dr		3 60 000	
	To Interest on debentures a/c				3 60 000
	(Being transfer to Statement of P&L)				

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Working Note

Q21]

Rohit	Mohit	Sandeep
5	3	2.

Apr 1
↳ 6 00 000 due. 4 equal instalments: 1 50 000.

Rohit's Loan a/c

Dr | | | | | | | | | Cr

Date	Particulars	LF	₹	Date	Particulars	LF	₹
31 Mar 2021	To Bank a/c		2 04 000 ~~6 54 000~~	Apr 1 2020	By Rohit's capital a/c		6 00 000
	To Balance c/d		4 50 000	31 Mar 2021	By Interest on loan a/c		54 000
			6 54 000				6 54 000
31 Mar 2022	To Bank a/c		1 90 500	Apr 1 2021	By Balance b/d		4 50 000
	To Balance c/d		3 00 000	Mar 31 2022	By interest on loan a/c		40 500
			4 90 500				4 90 500
31 Mar 2023	To Bank a/c		1 77 000	Apr 1 2022	By Balance b/d		3 00 000
	To Balance c/d		1 50 000	31 Mar 2023	By Interest on loan a/c		27 000
			3 27 000				3 27 000
31 Mar 2024	To Bank a/c		1 63 500	Apr 1 2023	By Balance b/d		1 50 000
				31 Mar 2024	By Interest on loan a/c		13 500
			1 63 500				1 63 500

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Q20]

Working Note:

Aman	Govind	Guru	Sudarshan → 1/4.
3	2	1	
12	8	4	0
9	5	4	6

New capital: 3 60 000   Sudarshan: 90 000

	Aman	Govind	Guru	Sudarshan
PARTNER'S NEW CAPITAL.	135 000	75 000	60 000	90 000

JOURNAL.

Date	Particulars.		Dr	Cr
	Bank a/c	Dr	90 000	
	To Sudarshan's capital a/c			90 000
	(Being capital brought in by Sudarshan)			
	Bank a/c	Dr	90 000	
	To Aman's capital a/c			75 000
	~~To Govind's capital a/c~~			
	To Guru's capital a/c			15 000
	(Being capital brought in by partners)			
	Govind's capital a/c	Dr	5000	
	To Bank a/c			5000
	(Being capital withdrawn by Govind)			

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JOURNAL

Q 19] (a)

Date	Particulars		₹	Dr	Cr
	Assets a/c	Dr		7 20 000	
	Goodwill a/c	Dr		4 40 000	
	To Liabilities a/c				2 00 000
	To LS Ltd a/c				9 60 000
	(Being assets aquired and liabilities taken over)				
	LS Ltd a/c	Dr		9 60 000	
	Discount on issue of debentures a/c	Dr		40 000	
	To 12% Debentures a/c				10 00 000
	(Being 10 000 12% Debentures of ₹100 each issued as purchase consideration at 4% discount)				
	Statement of P&L	Dr		40 000	
	To ~~Loss~~ Discount on issue of debentures a/c				40 000
	(Being loss written off)				

Q 18] (a)

Abha	Sara
3 00 000	2 00 000

Total capital: 5 00 000

Normal return: Capital × $\frac{\text{normal rate of return}}{100}$

: 50 000

Space for writing Question Number

Average profit: $\frac{2\ 70\ 000}{3} = 90\ 000$

(i) ~~Ca~~ ~~Ca~~ Goodwill = Avg profit × No. of years' purchase

= 90 000 × 4

= 3 60 000 rs.

(ii) Super profit = Avg profit − Normal profit

= 90 000 − 50 000

= 40 000

Capitalisation of Super profit

= Super profit × $\frac{100}{\text{normal rate of return}}$

= ~~90 00~~ 40 000 × $\frac{100}{10}$

= Rs 4 00 000

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Q.4]	Prathma	Madhyama	Tritiya	
	2	2	1	
	10 00 000	8 00 000	6 00 000	Total
10%	1 00 000	80 000	60 000	2 40 000.

JOURNAL.

	Date	Particulars		LF	Dr	Cr.
(i)		Interest on capital a/c	Dr		2 40 000	
		To Prarthma's capital a/c				1 00 000
		To Madhyama's capital a/c				80 000
		To Tritiya's capital a/c				60 000
		(Being Interest on capital)				
		P&L Appropriation a/c	Dr		2 40 000	
		To Interest on capital a/c				2 40 000
		(Being transfered to statement of P&L)				
(ii)		Interest on capital a/c	Dr		1 20 000	
		To Prarthma's capital a/c				50 000
		To Madhyama's capital a/c				40 000
		To Tritiya's capital a/c				30 000
		(Being interest on capital)				

Space for writing Question Number

P&L Appropriation a/c ~~Statement of P&L~~ Dr		1 20 000	
To Interest on capital a/c			1 20 000
(Being interest on capital transferred to P&L Appropriation ~~Statement of P&L~~)			

Q1] (D) Credited ₹60,000

Q2] (B) ₹ 2 00 000

Q3(a) (C) ₹ 2 00 000

Q4] (A) ₹ 44 00 000

Q5] (C) $\frac{1}{8}$ Sacrifice

Q6] (a) (D) Bank account.

Q7] (C) Assertion (A) is correct, but Reason (R) is incorrect

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Q8] (A) 2 : 1 : 1

Q9] (D) ₹ 13 000

Q10] (A) No Entry

Q11] (B) ₹ 1 20 000

Q12](a) (B) ₹ 27 000

Q13] (D) Bearer Debentures

Q14](a) (A) ~~₹~~ 300

Q15] (A) Partners capital account

Q16] (A) Nil

Space for writing Question Number

Q24] (a)

Kishore Ranjan Singh
3 2 1 50 000 + 50 000

Journal

Date	Particulars		LF	Dr	Cr
	Revaluation a/c	Dr		31 000	
	To Stock a/c				15 000
	To Furniture a/c				10 000
	To Provision for doubtful debts a/c				6 000
	(Being ~~gains on~~ losses revaluation)				
	Land and Building a/c.	Dr		80 000	
	Investments a/c	Dr		10 000	
	Creditors a/c	Dr.		1 000	
	To Revaluation a/c				91 000
	(Being revaluation of assets and liabilities)				
	Revaluation a/c	Dr		60 000	
	To Kishore's capital a/c				36 000
	To Ranjan's capital a/c				24 000
	(Being gain on revaluation)				

Space for writing Question Number

General Reserve a/c Dr		20 000	
To Kishore's capital a/c			12 000
To Ranjan's capital a/c			8 000
(Being General Reserve distributed)			
Bank a/c Dr		2 00 000	
To Singh's capital a/c			1 50 000
To Premium for Goodwill a/c			50 000
(Being capital and goodwill share brought by Singh)			
Premium for Goodwill a/c Dr		50 000	
To Kishore's capital a/c			30 000
To Ranjan's capital a/c			20 000.
(Being goodwill share credited to sacrificing partners in sacrificing ratio)			

PART B

Q27] (A) Activity Ratios.

Q28] (a) (D) Financing Activities.

Q29] ~~(a) (A) 27%~~

(b) (C) To just study the reports of the company.

Q30] (D) Statement I is true and Statement II is false.

Q31]

		MAJOR HEAD	SUB HEADING
(a)	~~(a)~~	Current Liabilities	Other current liabilities
(b)	~~(a)~~	Current Assets	Inventory
(c)	~~(a)~~	Non Current Assets	Property, Plant and Equipment and intangible assets – Intangible assets

Space for writing Question Number

Q32]

COMPARITIVE BALANCE SHEET AS AT 31 MARCH, 2024

	Particulars.	Note No	31 Mar 2023	31 Mar 2024	Absolute change	% change
I	EQUITY AND LIABILITIES.					
	1. Shareholders' Funds					
	(a) Share Capital		3 00 000	4 50 000	1 50 000	50
	2. Non Current Liabilities					
	(a) Long Term Borrowings		1 00 000	1 50 000	50 000	50
	3. Current Liabilities					
	(a) Trade Payables		20 000	30 000	10 000	50
	Total		4 20 000	6 30 000	2 10 000	50
II	Assets.					
	1. Non Current Assets					
	(a) Property, Plant and Equipment and intangible Assets.		3 00 000	4 50 000	1 50 000	50
	2. Current Assets					
	(a) Inventories		100 000	1 50 000	50 000	50
	(b) Cash and Cash Equivalents		20 000	30 000	10 000	50
	Total		4 20 000	6 30 000	2 10 000	50

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Q33](a) Current Ratio = $\frac{\text{Current Assets}}{\text{Current Liabilities}} = \frac{16}{5}$

Quick Ratio = $\frac{\text{Current Assets} - \text{Inventory}}{\text{Current Liabilities}} = \frac{CA - 68\,000}{CL} = \frac{3}{2}$

$2CA - 1\,36\,000 = 3\,CL$ $\quad$ $5CA = 16CL$

$10CA - 6\,80\,000 = 15\,CL$ $\quad$ $10CA = 32CL$

$17\,CL = 6\,80\,000$

$CL = 40\,000$

$CA = 60\,000 + 68\,000 = 1\,28\,000$

(i) Current Assets = 1 28 000

(ii) Quick Assets = 60 000

(iii) Current Liabilities = 40 000

Q34](b)

Accumulated depreciation a/c

Dr. $\qquad$ Cr.

Date	Particulars	LF	₹	Date	Particulars	LF	₹
	To machinery a/c		90 000		By Balance b/d		8 00 000
	To Balance c/d		10 00 000		By statement of P&L		2 90 000
			10 90 000				10 90 000

Space for writing Question Number

Dr Machinery a/c. Cr

Date	Particulars	LF	₹	Date	Particulars	LF	₹
	To Balance b/d		50 00 000		By Accumulated depreciation a/c		90 000
	To Statement of P&L		10 000		By Bank a/c.		60 000
	To Bank a/c		21 40 000		By Balance c/d		70 00 000
			71 50 000				71 50 000

II CASHFLOW FROM INVESTING ACTIVITIES.

	- Purchase of Machinery	(21 40 000)
	- Sale of Machinery	60 000
	Cash used in ~~ops f~~ investing activities.	(20 80 000)

(a)1.	Cashflow from operating activities.		
	Net Profit during the year.	9 00 000	
	Add dividend (interim) paid during the year	1 20 000	
A	Net Profit before tax and extraordinary items		10 20 000
B	Adjustment of non cash and non operating items		
	- Add Amortisation of patents.		50 000

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C	Operating profit before working capital changes.	10 70 000
D.	Add Decrease in current Assets, increase in current Liabilities.	
	- Sundry creditors	80 000
E	Less Increase in current Assets, Decrease in current Liabilities.	
	- Sundry Debtors.	(1 60 000)
F	Cashflow from operating activities.	9 90 000

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OR Questions Attempted

PART B

33 (b) Net Assets = Capital Employed

= 8 00 000 + 12 00 000 + 2 00 000 + 6 00 000 + 4 00 000 + 4 00 000

= 36 00 000

RFO : 72 00 000

Net Asset Turnover Ratio: $\frac{RFO}{\text{Net Assets}} = \frac{72\ 00\ 000}{36\ 00\ 000} = 2$ times.

Debt = 4 00 000 + 4 00 000 = 8 00 000

Equity = 8 00 000 + 12 00 000 + 2 00 000 + 6 00 000

= 28 00 000

Debt Equity Ratio = $\frac{8\ 00\ 000}{28\ 00\ 000} \approx 0.28 : 1$

28 (A) Cash deposited in the bank ₹80 000.

Repeated

PART A

3. (B) ₹ 5 00 000 Repeated

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~~8 a~~

8. (a) (B) 51 : 59 : 50 : 40

Repeated