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Here first we have to find the opening capital as the closing capital is given in question

Description	Mohan	Vijay	Anil
Closing Capital	30000	25000	20000
Less - Profits distributed	8000	8000	8000 (Assumed to be equal)
Add - Drawings	5000	4000	3000
Opening Capital	27000	21000	15000
Interest on Capital @ 10%	2700	2100	1500

Profit and Loss Appropriation A/c

Particulars	Amount	Particulars	Amount
To Interest on Capital		By Profit and Loss A/c	24000
Mohan's Capital A/c	2700		
Vijay's Capital A/c	2100	By Interest on Drawings	
Anil's Capital A/c	1500	Mohan's Capital A/c	250
	6300	Vijay's Capital A/c	200
		Anil's Capital A/c	150
			600
To Profit transferred to :			
Mohan's Capital A/c	6100		
Vijay's Capital A/c	6100		
Anil's Capital A/c	6100		
	18300		

18300

Total	24600	Total	24600
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Description	Mohan		Vijay		Anil		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr	Dr	Cr
Incorrect Items								
Profit distribution	8000		8000		8000			24000
Correct Items								
Interest on Capital		2700		2100		1500	6300	
Interest on Drawings	250		200		150			600
Correct distribution of profits		6100		6100		6100	18300	
Total	8250	8800	8200	8200	8150	7600	24600	24600
	550		0		550		0	
	Cr		Cr		Dr		Cr	

Anil's Capital A/c Dr.. 550
 To Mohan's Capital A/c 550

** Opening capital needs to be calculated to find the interest in Capital

72	Description	Mudit	Sudhir	Uday	Total
	Opening capital	400000	160000	120000	
	Interest on capital @ 2.5%	10000	4000	3000	17000
	Salary	18000			18000
	Commission			12000	12000
	Mudit Commission	3000			3000
	Correct Distribution of profits	30000	10000	10000	50000
	Above amount incorrectly distributed in profit sharing ratio				

Incorrect Distribution

60000 20000 20000 100000

Description	Mudit		Sudhir		Uday		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr	Dr	Cr
Correct Items								
Interest on Capital		10000		4000		3000	17000	
Salary		18000					18000	
Commission		3000				12000	15000	
Correct distribution of profits		30000		10000		10000	50000	
Incorrect Items								
Profit distribution	60000		20000		20000			100000
Total	60000	61000	20000	14000	20000	25000	100000	100000
	1000		6000		5000		0	
	Cr		Dr		Cr		Cr	

Sudhir Current A/c	Dr..	6000	
	To Mudit Current A/c		1000
	To Uday Current A/c		5000

Note :
Calculation of Mudit Commission

Net Profits	100000
Less - Interest on Capital	17000
Less - Salary	18000
Less - Commission to Uday	12000
 Divisible Profits before Mudit Commission	 53000

Mudit Commission
 (53000 X 6 / (100 + 6))

3000

73 Calculation of Opening capital

Description	Piya	Bina	Total	
Closing Capital	80000	40000		
Less - Profits	18000	12000	30000X3/5	30000X2/5
Add - Drawings	8000	4000		
Opening Capital	70000	32000		
Interest on Capital @ 12%	8400	3840	12240	
Salary	12000		12000	

Description	Piya		Bina		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr
Interest on Capital		8400		3840	12240	
Salary		12000			12000	
Incorrect profit distribution Distributed as profit	14544		9696			24240
Total	14544	20400	9696	3840	24240	24240
	5856		5856		0	

Cr	Dr	Dr
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Bina Capital A/c	Dr..	5856	
To Piya Capital A/c			5856

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Calculation of Interest on capital

Description	Naveen	Qadir	Rajesh
Capital	400000	360000	240000
Interest @ 6%	24000	21600	14400

Description	Naveen		Qadir		Rajesh		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr	Dr	Cr
Year ended 31-Mar-2017								
Interest on Capital	24000		21600		14400			60000
Salary		14000		16000			30000	
Net amount (2017)		15000		10000		5000	30000	

(Net amount which should be distributed in profit ratio 3:2:1)

Year ended 31-Mar-2018

Interest on Capital	24000		21600		14400			60000
Salary		14000		16000			30000	
Net Amount (2018)		15000		9000		6000	30000	

(Net amount which should be distributed in profit ratio 5:3:2)

Net Adjustment	48000	58000	43200	51000	28800	11000	120000	120000
	10000		7800		17800		0	

Cr	Cr	Dr	
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Rajesh Current A/c	Dr..	17800	
To Naveen Current A/c			10000
To Qadir Current A/c			7800

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Here while calculating opening capital we will not add drawings as it is given separately in balance sheet and so not yet adjusted in closing capital

Calculation of Opening capital

Description	Mannu	Shrishti	Total
Closing Capital	300000	100000	
Less - Profits	30000	20000	
 Opening Capital	 270000	 80000	
 Interest on Capital @ 5%	 13500	 4000	 17500
Interest on Drawings @ 6%	1200	600	1800
Correct Profit Distribution	20580	13720	34300
 Incorrect Distribution (3:2)	 30000	 20000	 50000

Description

Description	Mannu		Shrishti		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr
Interest on Capital		13500		4000	17500	
Interest on Drawings	1200		600			1800
Correct distribution of profits						

Description	Abhir		Bobby		Vineet		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr	Dr	Cr
Incorrect Profits	60000		60000		30000			150000
Correct Distribution								
Interest on Capital		76712		50098		36790	163600	
Interest on Drawings	6600		4500		2500			13600
Total	66600	76712	64500	50098	32500	36790	163600	163600
	10112		14402		4290			
	Cr		Dr		Cr			

Bobby Capital A/c	Dr..	14402	
	To Abhir Capital A//c		10112
	To Vineet Capital A/c		4290

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Calculation of Opening Capital

	Saroj	Mahinder	Umar
Closing Capital	80000	60000	40000
Add - Drawings	24000	24000	36000
Less - Profits	40000	30000	10000
Opening Capital	64000	54000	66000
Interest on Capital	6400	5400	6600
Interest on Drawings	550	550	900
When	End	End	Middle

Description	Saroj		Mahinder		Umar		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr	Dr	Cr
Incorrect Profits	8200		6150		2050			16400
Correct Distribution								
Interest on Capital		6400		5400		6600	18400	
Interest on Drawings	550		550		900			2000
Total	8750	6400	6700	5400	2950	6600	18400	18400
	2350		1300		3650			
	Dr		Dr		Cr			

Adjustment Entry

Saroj Capital A/c	Dr..	2350	
Mahinder Capital A/c	Dr..	1300	
	To Umar Capital A/c		3650

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Calculation of Opening Capital

	Kajal	Neerav	Alisha	Total
Closing Capital	90000	330000	660000	1080000
Add - Drawings	360000	360000	360000	1080000
Less - Profits distributed	120000	30000	30000	180000
Opening Capital with Int on Cap	330000	660000	990000	1980000
Interest on Capital @ 10%	30000	60000	90000	180000
Opening Capital without Interest	300000	600000	900000	1800000

Total Profit for the year

Profit as distributed	180000
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Add - Interest on Capital 180000
Total 360000

Description	Kajal		Neerav		Alisha		Firm	
	Dr	Cr	Dr	Cr	Dr	Cr	Dr	Cr
Incorrect Profits	120000		30000		30000			180000
Incorrect Int on Cap @ 10%	30000		60000		90000			180000
Correct Distribution								
Correct Int on Cap @ 12%		36000		72000		108000	216000	
Correct Profit distribution		48000		48000		48000	144000	
Total	150000	84000	90000	120000	120000	156000	360000	360000
	66000		30000		36000			
	Dr		Cr		Cr			

Kajal Capital A/c Dr.. 66000
 To Neerav Capital A/c 30000
 To Alisha Capital A/c 36000

79 Profits for the year 54000 54000*1/6
 Rohit share (1/6) 9000
Balance profits for Mohit and Sobhit 45000

Description	Mohit	Shobhit	Rohit	Total
Profits for the year (in profit ratio)	27000	18000	9000	54000
Guranteed Amount Adjustment	-600	-400	1000	54000
Balance Share	26400	17600	10000	54000

Note :

Deficiency will be borne by partners in the ratio of 3:2

80		A	B	C	Total
	Profit sharing ratio	4	2	1	7
	Description	A	B	C	Total
	Profits for the year	180000	90000	45000	315000
	Guranteed Amount Adjustment	-20000	-10000	30000	0
	Balance Share	160000	80000	75000	315000