

PARTNER SHIP

P.9 NO:- 63

1.	A		B		C	
	35,000		45,000		55,000	
	7	:	9	:	11	
	(7X1500)	:	(9X1500)	:	(11X1500)	
	10500		15500		16500	

profit = 40,500

27p = 40,500

1p = 1500

2.	yogesh		pranab		Ashok	
	45000X12	:	60000X9	:	90000X3	
	2	:	2	:	1	

profit = 20,000

Sp = 20,000

1p = 4000

↓
(1X4000)
= 4000

3.	A		B		C	
	40		80		120	→ 1 st month
	40		40		120	→ 2 nd month B withdraws 40
	40		40		40	→ 3 rd month 'C' withdraws 80
	120		160		280	
	3	:	4	:	7	

4.

	<u>Sekhar</u>	<u>Rajeev</u>	<u>Jatin</u>
1999 →	25000		
2000 →	35000	35000	
2001 →	45000	35000	35000
	<u>105000</u>	<u>70000</u>	<u>35000</u>
	3	2	1

$$\downarrow$$

$$2 \times 25000$$

$$= 50,000$$

$$\text{profit} = 1,50,000$$

$$6p = 150000$$

$$1p = 25000$$

P.g No: - 64

1.

<u>A</u>	<u>B</u>	<u>C</u>
16000 × 3	12000 × 3	
11000 × 9	17000 × 9	31000 × 6
<u>147000</u>	<u>189000</u>	<u>176000</u>
7	9	6

$$\text{profit} = 26,400$$

$$22p = 26400$$

$$1p = 1200$$

$$3p = 3(1200)$$

$$= 3600$$

$$2. \quad 2A = 3B \Rightarrow A:B = \left(\frac{3}{2}\right)$$

$$B = 4C \Rightarrow B:C = \left(\frac{4}{1}\right)$$

$$\text{profit} = 16500$$

$$11p = 16500$$

$$1p = 1500$$

$$A:B:C = 12:8:2$$

$$6:4:1$$

$$\downarrow$$

$$4(1500) = 6000 \text{ RS.}$$

5.

<u>A</u>	<u>B</u>
12000	20,000
3	5

$$\textcircled{A} \rightarrow 10\% \text{ profit} = \frac{9600}{960}$$

$$8640$$

$$8p = 8640$$

$$1p = 1080$$

$$A \rightarrow W + I$$

$$\downarrow$$

$$960 + 3(1080)$$

$$= 4200$$

7.

Investmentprofit

<u>A</u>		<u>B</u>		<u>A</u>		<u>B</u>
14	:	15	::	7	:	6
↓		↓				
10 months		x				

$$14 \times 10 \times 6 = 15 \times x \times 7$$

$$x = 8 \text{ months.}$$