6.1: Partnership

What is pastnesship ?

Start bushness individually -> Sole Proprietosship Start business with your friend or any other person to Rastnership Persone inverting the money are called partners.

20

You

Your Frond

220,000

£ 30,000.

After an year & 4000 profit.

Profit to be shared in the ratio 2 20000: 30000

- a:3

high is shared based on capital investment.

Ep

Investment

(beginning) 000,002 B

Your Friend

230,000 (After 6 months)

Profit after am year = 7 6,800

(compound lastnership)

12 months

6 months.

20000x12: 30000x6

Raho -10:3 2)

sharing .

6800 × 3

6800×10

\emptyset

Simple Partnership

When stime period in same

Inofit value = Investments Rahio

= 2, : I2

Compound Partnership

Investment of different amounts for different time periods
Profit Ratio 2 I,T, : I2192 : I1: T3

15 all components are given in ratio

Investment = 315

Time Beriod: L. 7

Propir Rahus I,T, : I2 T2

2 3 X4: 5 X 7

= 12:35

Profit Rahoz Investment & Time

Time = Profit for Invertuet = Profit
Time

6.2: Partnership Broblems

Points to remember.

1/ No. of pastness

2). When they shared the profit

after 1 years -> 12 months

2 years -> 24 months

3 years -> 36 months

3) Any changes en their copital/investments
4) Add Capital
9 Withdraw Capital

Q:1) Balu and Somu started the Bar. Balu invests \(\mathbb{Z}\) 35,000 for 8 months.

and Somu invests \(\mathbb{Z}\) 42,000 for 10 months. Out of a proofit of \(\mathbb{Z}\) 31,570. Balu shore in

Balu Somu
35,000 42,000
Time 8 10

Profit Ratio 35000x8 : 42000x10

z Q : 3

Baluls Share 2 31570x 25

= \(\frac{7}{2}\) 12/628/-

G

and way

Raho

Drivertments

35000! 42000 = 5:6

Time

8 110 2 415

Profit Patio

2 SX4: 6X5

= 2:3

Balule Chane 2 31870x 2/5

2 7 12,628 -

Q.2) Amon started a business investing \$\overline{1}\text{7000}. Rakki joined him after six months with an amount of \$\overline{1},05,000 and leaguer joined them with \$\overline{1}. 4 launs after another six months. The amount of profit earned should be dishibuted in what ratio among Aman, Profit earned should be dishibuted in what ratio among Aman, Rauhi and Bagar respectively, after three years if Amon started the business?

Aman Rakhi lapar
Inventments (E) 70,000 1,05,000 1,40,000
Time (month) 36 30 24
Roght Ratio 70000x 26: 105000 x 30: 140000 x 24

12 ! 15 ! 16

Q.34 Ravi starts a business with £45,000. After a certain period of time he is joined by Mohan who invests £ 30,000. At the end of the year they divide the profit in the rates 9:4. After how many months did Mohan join Ravil.

Investments (#) 45000 30000

Time (month) 12 21

Bropit Rahio 9 2 4

Propit Rahio 45000x12 : 30000:20

in M = 8 months.

Joined larical = 12-8 = 4 months.

After 4 months, Mohan joined Ravi

And want

Proportionents

Law!

Mohan

30,000 = 3:2

Time

12

Profit Rahio

Time Rahio = Profit Rahia = 9:4

Inventual Rahio = 3:2

3-912 2-9 12x2=8 months -- Joined after (12-5)=4 months. gilf P, Q and R invests in a business if the ratio of their stime period are 3:4:5 and their profite are in the rates 5:6:8. find the ratio in which the investment are made by P, Q and R?

Time Rahio 2 3:4:5 Profis Rahio 2 5:6:8

2 50:45:48

A.S) A and B invests in a business in the ratio 3:2. It 5% of the total profit in profit goes to charity and A's share in 2 855, the total profit in

Q.6) A and B entered in to a partnership, investing £ 16,000 and £12,000 respectively. After 3 months, A, withdrew £ 5,000, while 'B' invested £ 5,000 more. After 3 months more, (joins the business with a capital of £ 21,000. After a year, they obtained a profit of £ 26,400. By what amount does the profit of B exceed the share of (.)

Capital of A = \$\frac{7}{2} 16,000 \times 3 + \frac{7}{2} 11,000 \times 9

= 3000 X 49.

Capital of B = \$ 12,000 x3 + 2 14,000x9

= 3000 [12+5]

2 3000 463

Capital of C = \$21,000x6

Profit Rako 2 49 x 3000: 63 x 3000; 6x21000

Profit = 2 26,400.

7+9+62 22

22 -> 26400

9-6=3 -> 264m × 3

三至3,600-

* 2.1