6.1: Partnership

What is pastnesship ?

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

20

You

Your Frond

220,000

£ 30,000.

I tooo built. After an year

Profit to be shared in the relion 2 20000; 30000

high is shared based on capital investment

Your friend

230,000 (After 6 manths)

Profit after am year = 7 6800

(compound lastnership)

6 months.

30000x6 20000 x 15

10:3 2>

e han've "

6800×10

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Simple Partnership

When stime period in same

Profit ratio = Investments Ratio

= 2, : I2

Compound Partnership

Investment of different amounts for different time periods

Propil Rahio 2 I,T, : I2172 ! Iz! Tz

15 all components are given in ratio

Investment = 315

Time Beriod: L. 7

Propir Raho: I,T, : Iz Tz

2 3 X 4: 5 X 7

= 12!35

Profit Raho a Investment & Time

Time = Profit por Investment = Profit
Time

Points to remember.

1 No of pastness

27. When they showed 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 7 35,000 for 8 months.

and Somu invests 7 42,000 for 10 months. Out of a profit of

31,570. Balu shore in

1 nverments 35,000 42,000
Time 8 10

Boji Petio 35000x8 : 42000x10

Balu's Share 2 31570x 2/5

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and way

Raho

Drivestments

35000! 42000 = 5:6

Time

8 110 2 415

Profit Patio

2 SX4: 6X5

> 2:3

Balule Chane 2 31570x 2/5

2 7 12,628 -

Q.2) Amon started a business investing \$\overline{2}\tag{7000}. Rakki joined him after six months with an amount of \$\overline{2}\tag{1,05,000} and leaguer joined them with \$\overline{2}\tag{1.4 lakes after another six months. The amount of profit earned should be dishibuted in what ratio among Aman, Rakki and Bagar respectively, after three years if Amon started the business?

Aman

Rakhi

lapar

Inventments (Z)

70,000

1,05,000

1,40,000

Time (months)

36

30

24

Propit Ratio

70000x 36 :

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 £ 20,000. At the end of the year they divide the profit in the ratio 9:4. After how many months did Mahan join Ravi!

Investments (4)	Rav: 45000	Mohan 30000
Time (months)	12	2(
Bobit Rahio	9	: 4
Profit Ratio	NZ 000 X 12	: 30000:20
· 9 2	30000 X N	
: N =	8 months.	SS

Joined lenical 2 12-8

After 4 months, Mohan joined Ravi

And want

Propriet

Time

12

Propriet

Propriet

Time labo = Propriet labor

Time labor

3-912

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Bill P, Q and R invests in a business if the ratio of their stime period are 3:4:5 and their profits are in the rates 5:6:8. find the ratio in which the investment are made by P, Q and R?

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

: Investment Ratio 2 5:6:8
25:4:5

Lem (3, 2,5) 2 30

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

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9.6) 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 projet of £ 26,400. By what amount does the profet of B exceed the share of (?)

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