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 profit. After an year

Profit to be shared in the ratio 2 20000: 30000

high is shared based on capital investment.

Your friend

230,000 (After 6 months)

year = 7 6800

(compound lastnership)

6 months.

30000x6 20000 x 15

10:3 2)

e han've "

6800×10



Simple Partnership

When time period in same

Profit valio = Investments Rapio

= 2, : I 2

Compound Partnership

Investment of different amounts for different time periods

Profit Ratio 2 I,T, : I2172 : Iz: Tz

es 11 all components are given in ratio

Investment = 3:5

Time Beriod , L. 7

Prop't Raho = I,T, : I2 T2

2 3 X4: 5 X7

= 12:35

Profit Raho = Investment & Time

Time = Profit por Invertuat = Profit
Time

Points to remember.

1 No of pastness

2) When they shored 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 Z 35,000 for 8 months.

and Somu invests Z 42,000 for 10 months. Out of a proofit of Z 31,570. Balu shore in

Investments

Time

Balu

Somu

42,000

10

31,520

Bopt Ratio 35000x8 : 42000x10

Balu's Share 2 31570x 2/5



and way

Rahio

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{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 £ 30,000. At the end of the year they divide the profit in the rates 9:4. After how many months did Mahan join Ravi!

Investments (F)	Ravi 45000	Mohan 30000
Time (months)	12	2(
Brobit Rahio	9	: 4
Profit Ratio	45000 X 12	: 30000:20
9 =	45000×12 30000×21	
:, M =	8 months.	ac - 1 - 1 - 2 - 2

Joined lenical = 12-8

After 4 months, Mohan joined Ravi

And would

Privatements

Law!

Mohan

30,000 = 3:2

No han

Time

12

Profit Rahio

Time Rahio = Profit Rahia = 9:4

No han

12

No han

12

No han

20,000 = 3:2

No han

No han

No han

20,000 = 3:2

No han

No han

No han

20,000 = 3:2

No han

N

3-912

gatecse@appliedcourse.com 3 = 4 marks.



19:4) P, Q and R invests in a business if the ratio of their time 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 Pakio 2 3:4:5 Profis Rahio 2 5:6:8

: Investment Ratio 2 5:6:8 25:3:5 (cm (3,2,5) 2 30

50:45:48

A.I) 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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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 x 3 + $\frac{7}{2}$ 11,000 x 9

= 3000 [16+32]
= 3000 x 49.

Capital of B = $\frac{7}{2}$ 12,000 x 3 + $\frac{7}{2}$ 17,000 x 9

= 3000 [12+57]

> 3000 x 63

Capital of C = $\frac{7}{2}$ 21,000 x 6

Profit Rako = $\frac{7}{2}$ 49 x 3000 : 63 x 3000 : (x21000)

= $\frac{7}{2}$ 9: 6

Profit = $\frac{7}{2}$ 26,1400.

 $\frac{7}{2}$ 49 + 6 = 22

 $\frac{7}{2}$ \frac



