

Partnership Aptitude Questions and Answers Pdf

1. How should a profit of Rs.450 be divided between two partners, one of whom has contributed Rs.1200 for 5 months and the other Rs.750 for 4 months?
- 1 : 1
 - 1 : 2
 - 2 : 1
 - 2 : 3 \rightarrow C

Ans:

$$\text{Ratio of profit} = 1200 \times 5 : 750 \times 4 = 2 : 1$$

$$\therefore \text{1st partner gets } 450 \times \frac{2}{2+1} = \text{₹ } 300$$

$$\therefore \text{2nd partner gets } 450 \times \frac{1}{2+1} = \text{₹ } 150$$

2. A and B enter into a partnership for a year. A contributes Rs.1500 and B Rs. 2000. After 4 months, they admit C, who contributes Rs.2250. If B withdraws his contribution after 9 months, how would they share a profit of Rs.900 at the end of the year?
- 6 : 8 : 9
 - 8 : 6 : 9
 - 1 : 1 : 1
 - 1 : 2 : 3 \rightarrow C

Ans:

A's share : B's share : C's share

$$\begin{aligned} &= 1500 \times 12 : 2000 \times 9 : 2250 \times 8 \\ &= 18000 : 18000 : 18000 = 1 : 1 : 1 \end{aligned}$$

\therefore Share of A = Share of B = Share of C

i.e. profit of ₹ 900 is divided into 3 equal parts equal to ₹ 300

3. Sonia started a business investing Rs.60000. After 6 months Vivek joined him with an amount of Rs.140000. After 1 year Kirti also joined them with Rs.120000. After 2 years the business yielded a total profit of Rs. 450000.

What is the share of Vivek in the profit?

- a. Rs.140000
- b. Rs. 198500
- c. Rs.210000
- d. Rs.215000 \rightarrow c

Ans:

Sonia : Vivek : Kirti

$$= (60000 \times 24) : (140000 \times 18) : (120000 \times 12) \\ = 1440000 : 2520000 : 1440000 = 4 : 7 : 4.$$

$$\therefore \text{Vivek's share} = ₹ \left(450000 \times \frac{7}{15} \right) = ₹ 210000.$$

4. Anu is a working partner and Bimla is a sleeping partner in a business. Anu puts in Rs. 5000 and Bimla puts in Rs. 6000. Anu receives 12.5% of the profit for managing the business and the rest is divided in proportion to their capitals. What does each get out of a profit of Rs. 880?

- a. Rs. 400, Rs. 480
- b. Rs. 450, Rs. 430
- c. Rs. 460, Rs. 420
- d. Rs. 470, Rs. 410 \rightarrow C

Ans:

$$\text{Anu} : \text{Bimla} = 5000 : 6000 = 5 : 6.$$

$$\text{Anu's share for managing business} = 12.5\% \text{ of } ₹ 880 = ₹ 110.$$

$$\text{Net profit} = ₹ (880 - 110) = ₹ 770.$$

$$\text{Anu's share} = ₹ \left(770 \times \frac{5}{11} \right) = ₹ 350.$$

$$\text{Anu's total share} = ₹ (110 + 350) = ₹ 460.$$

$$\text{Bimla's share} = ₹ \left(770 \times \frac{6}{11} \right) = ₹ 420.$$

5. A, B and C jointly thought of engaging themselves in a business venture. It was agreed that A would invest Rs. 6500 for 6 months, B Rs. 8400 for 5 months and C, Rs. 10,000 for 3 months. A wants to be the working member for which he was to receive 5% of the profits. The profit earned was Rs. 7400. Calculate the share of B in the profit

- a. Rs. 1900
- b. Rs. 2660
- c. Rs. 2800
- d. Rs. 2840 \rightarrow B

Ans:

For managing, A receives = 5% of ₹ 7400 = ₹ 370.

Balance = ₹ (7400 - 370) = ₹ 7030.

Ratio of their investments = $(6500 \times 6) : (8400 \times 5) : (10000 \times 3)$
 $= 39000 : 42000 : 30000 = 13 : 14 : 10.$

\therefore B's share = ₹ $\left(7030 \times \frac{14}{37}\right)$ = ₹ 2660.