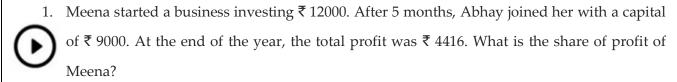


# **Partnership**

### **Model 1: Distribution of Profit**



- 1) ₹ 1344
- 2) ₹ 3364
- 3) ₹ 3072
- 4) ₹ 2568
- 5) None of these
- 2. Tanvi started a business investing ₹ 45,000. After 8 months Anisha joined her with a capital of ₹ 52,000. At the end of the year, the total profit was ₹ 56,165. What is the share of the profit of Anisha?
  - 1) ₹ 21450
- 2) ₹ 24440
- 3) ₹ 27635
- 4) ₹ 317650
- 5) None of these
- 3. P, Q and R invested ₹ 45,000, ₹ 70,000 and ₹ 90,000 respectively to start a business. At the end of two years, they earned a profit of ₹ 1, 64,000. What will be Q's share in the profit
  - 1) ₹ 56,000
- 2) ₹ 35,000
- 3) ₹ 72,000
- 4) ₹ 64,000
- 5) None of these
- 4. Prakash, Sunil and Anil started a business jointly investing ₹ 11 lakhs, ₹ 16.5 lakhs and ₹ 8.25 lakhs respectively. The profit earned by them in the business at the end of three years was ₹ 19.5 lakhs. What will be the 50% of Anil's share in the profit?
  - 1) ₹ 4.5 lakhs

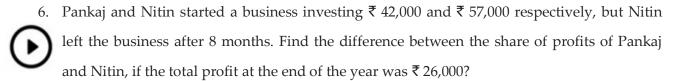
- 2) ₹ 2.25 lakhs
- 3) ₹ 2.5 lakhs

4) ₹ 3.75 lakhs

- 5) None of these
- 5. A, Band C enter into a partnership. A contributes ₹ 320 for 4 months, B contributes ₹ 510 for 3 months and C contribute ₹ 270 for 5 months. If the total profit is ₹ 208, what will be the share of A?
  - 1) ₹92
- 2) ₹ 64
- 3) ₹ 88
- 4) ₹ 94
- 5) ₹ 56



#### **Model 2: Difference between Profits**



- 1) ₹ 1200
- 2) ₹ 1400
- 3) ₹ 1600
- 4) ₹ 1300
- 5) None of these
- 7. Prabha started a business investing 32000. After 5 months, Amit joined her with a capital of ₹ 22,000. At the end of the year, the total profit was ₹ 16,409. What is the difference between the shares of Prabha and Amit?
  - 1) ₹ 5,284
- 2) ₹ 11,712
- 3) ₹ 10,182
- 4) ₹ 7015
- 5) None of these
- 8. Arun started a business investing ₹ 38,000. After 5 months Bakul joined him with a capital of ₹ 55,000. At the end of the year, the total profit was ₹ 22,000. What is the approximate difference between the share of profit of Arun and Bakul?
  - 1) ₹ 1192
- 2) ₹ 1856
- 3) ₹ 1007
- 4) ₹ 1928
- 5) ₹ 1568

# Model 3: Profit Ratio based on given Conditions

- 9. Sarita started a business investing ₹ 50000. After six months, Abhishek joined her with ₹ 75000. After another six months, Nisha also joined them with ₹ 1.25 lakh. What should be the ratio in which the profits are shared by the 3 persons respectively at the end of 2 years?
  - 1) 4:5:6
- 2) 8:9:10
- 3) 8:9:12
- 4) 4:5:8
- 5) None of these

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#### Model 4: Additional Investments after a Certain Period

- 10. Subhash started a business by investing ₹ 25,000. 6 months later Aditya joins him by investing ₹ 15,000. After another 6 months. Aditya invests an additional amount of ₹ 15,000. At the end of 3 years they earn a profit of ₹ 2, 47,000. What is the Aditya's share in the profit?
  - 1) ₹ 1,13,000

- 2) ₹ 1,23,000 3) ₹ 1,17,000 4) ₹ 1,11,500 5) None of these

### **Answers**

1 - 3	2 - 5	3 - 1	4 - 2	5 - 2	6 - 4	7 - 4	8 - 2	9 - 2	10 - 3

# **Additional Examples**

1. In a business partnership among A, B, C and D, the profit is shared as follows



$$\frac{A's \text{ share}}{B's \text{ share}} = \frac{B's \text{ share}}{C's \text{ share}} = \frac{C's \text{ share}}{D's \text{ share}} = \frac{1}{3}$$
 If the total profit is ₹ 4,00,000, the share of C is

a) ₹ 1, 12,500

- b) ₹ 1, 37,500
- c) ₹ 90,000

- d) ₹ 2, 70,000
- 2. Amitabh, Brijesh and Kamlesh enter a partnership with shares in the ratio of  $\frac{7.4 \cdot 6}{2:3 \cdot 5}$ . After 4 months, Amitabh increases his share by 50%. If the total profit at the end of the year be ₹ 21600, what will be the share of Brijesh in the profit?
  - a) ₹ 8000
- b) ₹ 12000
- c) ₹ 4000
- d) ₹ 7000





3. A and B started a business with ₹ 5,000 and ₹ 4000 respectively. After 1 month B withdraws  $\frac{1}{4}$  part of his contribution and after 3 months from the starting A puts ₹ 2000 more. When B withdraws his money at the same time C also joins them with ₹ 7000. If at he and of 1year there is a profit of ₹ 1218. What will be the share of C in the profit?

- a) ₹ 598.17
- b) ₹ 688.17
- c) ₹ 498.19
- d) ₹ 488.47

4. A and B are partners in a business. A contributes ¼ of the capital for 15 months and B received 2/3 of the profit. Find for how long B's money was used\_

- a) 6 months
- b) 8 months
- c) 10 months d) 12 months

5. A starts business with ₹ 7000 and after 5 months, B joined as a partner. After a year the profit is divided in the ratios 2:3. The capital of B is

- a) ₹ 10000
- b) ₹ 6500
- c) ₹ 18000
- d) ₹ 9000

6. A, B, and C enter into a partnership. A contributes one-third of the capital, while B contributes as much as A and C together. If the profit at the end of the year amounts to ₹ 720, then A'S Share is

- a) ₹ 310
- b) ₹ 326
- c) ₹ 291
- d) ₹ 240

#### **Answers**

1 – c	2 - c	3 - d	4 - c	5 - c	6 - d

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