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Partnership

Practice Exercise I

- 1) X and Y invest ₹ 21000 and ₹ 17500 respectively in a business. At the end of the year, they make a profit of ₹ 26400. What is the share of X in the profit?
- a) ₹ 14,400 b) ₹ 26,400 c) ₹ 12,000 d) ₹ 12,500
- 2) A, B and C started a partnership business by investing ₹ 27000, ₹ 72000, ₹ 81000 respectively. At the end of the year, the profit was distributed among them. If C's share of profit is ₹ 36000, what is the total profit?
- a) ₹ 80,000 b) ₹ 90,000 c) ₹ 70,000 d) ₹ 1,12,500
- 3) George, Paul and Hari start a business by contributing ₹ 30,000, ₹ 40,000 & ₹ 50,000 respectively. After 6 months, George withdraws half his contribution. At the end of the year the business showed a profit of ₹ 90,000 which divided amongst the 3 men proportionate to amount and duration of their investment in the enterprise. Paul got:
- a) ₹ 25,000 b) ₹ 18,000 c) ₹ 32,000 d) ₹ 24,000
- 4) Rohit and Sharma started a partnership business. Rohit's investment was thrice the investment of Sharma and the period of his investment was two times the period of investments of Sharma. If Sharma received ₹ 16,000 as profit, what is their total profit?
- a) ₹ 1,32,000 b) ₹ 1,34,000 c) ₹ 1,30,000 d) ₹ 1,12,000
- 5) In a partnership, A invested $\frac{1}{6}$ of the capital for $\frac{1}{6}$ of the time, B invested $\frac{1}{3}$ of the capital for $\frac{1}{3}$ of the time and C invested the rest of the capital for the whole time. If the total profit of the business is Rs.46,000 then the share of B is (in rupees)?
- a) ₹ 6,000 b) ₹ 7,000 c) ₹ 8,000 d) ₹ 9,000
- 6) A, B, and C have invested in the ratio of 3 : 2 : 7 in a business. A and B started the business in the month of 1st March, while C joined in 1st September. If they earned a total profit ₹ 14,040 at the end of December of the same year, then what is the share of profits B?
- a) ₹ 1440 b) ₹ 1404 c) ₹ 3600 d) ₹ 3200

- 7) Anand, Bharath, Manas and Prakash have invested in the ratio of 4 : 7 : 9 : 5 in a business. Anand stayed in the business for 8 months. Bharath stayed for 6 months, Manas stayed for 9 months and Prakash stayed for 12 months. If the total profit earned is ₹ 43,000, then what is the difference in the shares of profits of Anand and Prakash?
- a) ₹ 5,600 b) ₹ 5,000 c) ₹ 5,200 d) ₹ 5,400
- 8) Suresh started a business with ₹ 20,000. Kiran joined him after 4 months with ₹ 30,000. After 2 more months, Suresh withdrew ₹ 5,000 of his capital and 2 more months later, Kiran brought in ₹ 20,000 more. What should be the ratio in which they should share their profits at the end of the year?
- a) 12 : 17 b) 32 : 21 c) 21 : 32 d) 17 : 12
- 9) A and B started a partnership business investing ₹ 20,000 and ₹ 15,000 respectively. C joined them with ₹ 20,000 after six months. Calculate B's share in total profit of ₹ 25,000 earned at the end of 2 years from the starting of the business?
- a) ₹ 8,500 b) ₹ 7,500 c) ₹ 9,000 d) ₹ 8,000
- 10) Anji, Karthik, Hari enter into a partnership and their share are in the ratio $1/2 : 1/3 : 1/4$. After two months, Anji withdraws half of his capital and after 10 more months, a profit of ₹ 378 is divided among them. What is Karthik's share?
- a) ₹ 114 b) ₹ 120 c) ₹ 134 d) ₹ 144
- 11) A, B and C invest in a partnership in the ratio $7/2 : 4/3 : 6/5$. After 4 months, A increases his share 50%. If the total profit at the end of one year is ₹ 21,600, then what is B's share in the profit?
- a) ₹ 2,000 b) ₹ 3,000 c) ₹ 4,000 d) ₹ 5,000
- 12) In a joint business A, B and C invested capitals in the ratio 5 : 6 : 8. If the ratio of the shares in their profit is 4 : 3 : 12, then the ratio of their periods of investments is
- a) 25 : 18 : 16 b) 2 : 1 : 3 c) 5 : 3 : 12 d) 8 : 5 : 15
- 13) A, B and C shared the profit in a business in the ratio 5 : 7 : 8. They had partnered for 14 months, 8 months and 7 months respectively. What was the ratio of their investments?
- a) 10 : 49 : 64 b) 12 : 24 : 29 c) 19 : 22 : 12 d) 20 : 49 : 64

- 14) A, B and C jointly thought of engaging themselves in a business venture. It was agreed that A would invest ₹ 6500 for 6 months, B, ₹ 8400 for 5 months and C, ₹ 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 ₹ 7400. What is the share of B in the profit?
- a) ₹ 2,660 b) ₹ 1,000 c) ₹ 2,300 d) ₹ 4,000
- 15) Kamal started a business with ₹ 25000 and after 4 months, Kiran joined him with ₹ 60000. At the end of the year, if Kamal received ₹ 58000 including 10% of profit as commission for managing the business. What amount did Kiran receive?
- a) ₹ 75,000 b) ₹ 70,000 c) ₹ 72,000 d) ₹ 78,000
- 16) Three partners A, B and C invest ₹ 6000, ₹ 8000, ₹ 10000 respectively in business. A receives 15% of the total profit as manager and B receives 10% of the total profit as assistant manager, after which the remaining profit is divided in proportion to the capital subscribed by each. Find share of C (in Rupees) when the total profit is ₹ 32,000?
- a) ₹ 8,000 b) ₹ 10,000 c) ₹ 6,000 d) ₹ 24,000
- 17) At the beginning of a partnership business, the capital of B was $\frac{3}{2}$ times that of A. After 8 months, B withdrew $\frac{1}{2}$ of his capital and after 10 months A withdrew $\frac{1}{4}$ of his capital. At the end of the year, if the profit incurred is ₹ 53,000, find the amount received by A?
- a) ₹ 30,000 b) ₹ 22,000 c) ₹ 23,000 d) ₹ 24,000
- 18) A and B enter into a partnership business by investing ₹ 12000 and ₹ 15000 respectively. B was a working partner and so he got 25% of the profit for his work. If A receives ₹ 8000 as his share, then what is the total profit?
- a) ₹ 30,000 b) ₹ 22,000 c) ₹ 23,000 d) ₹ 24,000
- 19) Tarun and Jatin invest in a business in the ratio 5 : 6. Tarun stayed in the business for 9 months whereas Jatin stayed till the end. As every year, their partnership firm gave 20% of the total profit goes to charity. If Tarun's share is ₹ 25,000, then what is the total profit?
- a) ₹ 81,250 b) ₹ 80,000 c) ₹ 82,250 d) ₹ 65,000
- 20) P and Q started a retail store with initial investments in the ratio 5 : 6 and their annual profits were in the ratio 2 : 3. If P invested the money for 8 months. For how many months did Q invest his money?
- a) 5 months b) 6 months c) 8 months d) 10 months



Check the Answers

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|---|----------|----|----------|----|----------|----|----------|
| 1 | A | 6 | C | 11 | C | 16 | B |
| 2 | A | 7 | A | 12 | D | 17 | C |
| 3 | C | 8 | C | 13 | D | 18 | D |
| 4 | D | 9 | B | 14 | A | 19 | A |
| 5 | C | 10 | D | 15 | C | 20 | D |