

### Partnership

1. Shrikant and Vividh started a business investing amounts of Rs. 1,85,000 and Rs. 2,25,000 respectively, If Vividh's share in the profit earned by them is Rs. 9,000. What is the total profit earned by them together ?  
(A) Rs. 17,400 (B) Rs. 16,400  
(C) Rs. 16,800 (D) Rs. 17,800  
(E) None of these
2. A joint venture is started by M and N with a total capital of Rs.90000 invested in 5:7 ratio. After 5 months, M and N withdrew 25% and 20% of their investment respectively and M left the venture and took all his money off 3 months before completion of the time-period such that profit is divided between M and N in 725:1372 ratio. Find the total time-period of the venture.  
(A) 12 months (B) 11 months  
(C) 8 months (D) 1.5 year  
(E) 16 months
3. Two friends Pinki and Rinki entered into a partnership by investing an amount of Rs 6000 and Rs 9000 respectively and ratio of their period of investment is 2: 3. Find the profit share of Pinki if profit share of Rinki is Rs 45,000.  
(A) Rs 24,000 (B) Rs 20,000  
(C) Rs 18,000 (D) Rs 28,000  
(E) Rs 25,000
4. Manoj invested for 2 more months than Saroj and Saroj invested Rs 8000 for 9 months. Find amount invested by Manoj, if profit sharing ratio of Manoj to Saroj is 11 : 8.  
(A) Rs 9500 (B) Rs 11000  
(C) Rs 10000 (D) Rs 7000  
(E) Rs 9000
5. Neeraj and Arun started a business by making investment in the ratio of 3 : 5. After four months, Arun withdraws one fifth of his initial investment. If total annual profit was Rs. 880, find profit share of Neeraj.  
(A) Rs. 480 (B) Rs. 360  
(C) Rs. 420 (D) Rs. 520  
(E) Rs. 320
6. Two persons A and B started a business by investing Rs. 6000 and Rs. 8000 respectively. After 4 months, B withdraw the whole amount but C entered into a partnership by investing 40 % less than the initial investment of B. Find the total profit at the end of the year, if the share of A is Rs. 6750?  
(A) Rs. 12500 (B) Rs. 13500  
(C) Rs. 12250 (D) Rs. 13350  
(E) Rs. 12000
7. Three partners P, Q and R invested their amounts in ratio 2 : 5 : 7. At the end of six months P added some more amount such that his investment becomes equal to half of the sum of initial investment of 'Q' and 'R'. If at the end of the year, Q's share in profit is Rs 425, then find the total profit.  
(A) Rs. 1250 (B) Rs. 1450  
(C) Rs. 1050 (D) Rs. 1840  
(E) Rs. 1360
8. Two friends Pinki and Rinki entered into partnership by investing an amount of Rs. 6000 and Rs.9000 respectively. The ratio of their period of investment is 2:3. Find the profit share of pinki, If profit share of Rinki is Rs.45000.  
(A) Rs. 24,000 (B) Rs. 20,000  
(C) Rs. 18,000 (D) Rs. 28,000  
(E) Rs. 25,000

9. A, B and C enters into a partnership. A invests thrice as much as B invests while B invests twice the investments of C. At the end of the year they received a total profit of Rs. 90000. Then find the share of A in profit.  
(A) Rs. 60000 (B) Rs. 65000  
(C) Rs. 36000 (D) Rs. 30000  
(E) None of the above
10. A and B are partners in a business. They invest in the ratio 5 : 6, at the end of 8 months A withdraws. If they receive profits in the ratio of 5 : 9, find how long B's investment was used?  
(A) 12 months (B) 10 months  
(C) 15 months (D) 14 months  
(E) 18 months
11. Three partners A, B and C invested their amounts in 4:6:7. At the end of four months, A withdraws his amount such that total investment of A and B will be equal to C's initial investment. If C's share in Profit is Rs. 4200. Annual profit will be ?  
(A) 9000 (B) 9900  
(C) 10000 (D) 9500  
(E) 9494
12. Three partners A, B and C invested their amounts in ratio 7:5:3. At the end of six months, A withdraws his amount such that his total investment will be equal to C's initial investment. If C's share in annual Profit is Rs. 3600. A's annual profit will be?  
(A) Rs. 6000 (B) Rs. 7000  
(C) Rs. 4500 (D) Rs. 9000  
(E) None of these
13. Three partners A, B and C invested their amounts in ratio of 3 : 5 : 7. At the end of four months, A invests some amount such that, his total investment will be equal to C's initial investment if C's share in profit is Rs 3150. Then total annual profit will be ?  
(A) 8150 (B) 7950  
(C) 8000 (D) 7500  
(E) None of these
14. P and Q started a business by investing Rs. 15,000 and Rs.18,000 respectively. After four months R joined the business with a capital of Rs. 10,000. After two more months Q left the business with his capital. At the end of the year P got a share of Rs. 4,500 in the profit. What is the total profit earned?  
(A) Rs 6800 (B) Rs 7600  
(C) Rs 8600 (D) Rs 9200  
(E) none of these
15. Mohan and Vikas started a business by investing Rs 60000 and Rs 50000 respectively. After 4 months Mohan again invested Rs 20000 and at the end of the 10th month he withdrew Rs 30000 whereas Vikas invested Rs 30000 after 6 months. What is the ratio in which profit will be divided between Mohan and Vikas at the end of the year?  
(A) 39: 41 (B) 45: 41  
(C) 23: 22 (D) 41: 39  
(E) 26: 25
- Directions (16 – 20): Based on the given passage, answer the questions that follow.**
- A invested Rs. 50000 in a company in the beginning of the year. After few months, B invested Rs. 40000 in the same company. At the end of the year, A received Rs. 12000 as his share of profit for the year. In the next year, A and B again invested the same amount as they did in the previous year for the whole year. After 3 months, C invested Rs. 60000 and received Rs. 4500 as his share of profit at the end of second year.
16. In the third year, if A, B and C invested the same amount as before in the second of the

- year, what is C's share in a profit of Rs. 60000?  
(A) Rs. 12000 (B) Rs. 18000  
(C) Rs. 24000 (D) Rs. 32000  
(E) Rs. 36000
17. What is the share of A in the profit in the second year?  
(A) Rs. 3000 (B) Rs. 3500  
(C) Rs. 4000 (D) Rs. 5000  
(E) Rs. 5500
18. If B invested in the company after 4 months, what is the ratio of the share in profit of A and B?  
(A) 5 : 4 (B) 5 : 8
- (C) 8 : 5 (D) 15 : 4  
(E) 15 : 8
19. If B received Rs. 5600 as his share of profit at the end of first year, after how many months did he invested in the company?  
(A) 3 (B) 4  
(C) 5 (D) 6  
(E) 7
20. At the end of the first year, what amount did B received as his share of profit?  
(A) Rs. 6000 (B) Rs. 9600  
(C) Rs. 10000 (D) Rs. 12000  
(E) Couldn't be determined