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1) A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:

- a) Rs. 1425 b) Rs. 1500
c) Rs. 1537.50 d) Rs. 1576

2) 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

3) A, B, C subscribe Rs. 50,000 for a business. A subscribes Rs. 4000 more than B and B Rs. 5000 more than C. Out of a total profit of Rs. 35,000, A receives:

- a) Rs. 8400 b) Rs. 11,900
c) Rs. 13,600 d) Rs. 14,700

4) A starts business with Rs. 3500 and after 5 months, B joins with A as his partner. After a year, the profit is divided in the ratio 2 : 3. What is B's contribution in the capital?

- a) Rs. 7500 b) Rs. 8000
c) Rs. 8500 d) Rs. 9000

5) A and B started a partnership business investing some amount in the ratio of 3 : 5. C joined then after six months with an amount equal to that of B. In what proportion should the profit at the end of one year be distributed among A, B and C?

- a) 3 : 5 : 2 b) 3 : 5 : 5
c) 6 : 10 : 5 d) Data inadequate

6) A, B, C rent a pasture. A puts 10 oxen for 7 months, B puts 12 oxen for 5 months and C puts 15 oxen for 3 months for grazing. If the rent of the pasture is Rs. 175, how much must C pay as his share of rent?

- a) Rs. 45 b) Rs. 50
c) Rs. 55 d) Rs. 60

7) A and B started a business in partnership investing Rs. 20,000 and Rs. 15,000 respectively. After six months, C joined them with Rs. 20,000. What will be B's share in total profit of Rs. 25,000 earned at the end of 2 years from the starting of the business?

- a) Rs. 7500 b) Rs. 9000
c) Rs. 9500 d) Rs. 10,000

8) A began a business with Rs. 85,000. He was joined afterwards by B with Rs. 42,500. For how much period does B join, if the profits at the end of the year are divided in the ratio of 3 : 1?

- a) 4 months b) 5 months





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c) 6 months

d) 8 months

9) Aman started a business investing Rs. 70,000. Rakhi joined him after six months with an amount of Rs. 1,05,000 and Sagar joined them with Rs. 1.4 lakhs after another six months. The amount of profit earned should be distributed in what ratio among Aman, Rakhi and Sagar respectively, 3 years after Aman started the business?

a) 7 : 6 : 10

b) 12 : 15 : 16

c) 42 : 45 : 56

d) Cannot be determined

10) Arun, Kamal and Vinay invested Rs. 8000, Rs. 4000 and Rs. 8000 respectively in a business. Arun left after six months. If after eight months, there was a gain of Rs. 4005, then what will be the share of Kamal?

a) Rs. 890

b) Rs. 1335

c) Rs. 1602

d) Rs. 1780

11) Simran started a software business by investing Rs. 50,000. After six months, Nanda joined her with a capital of Rs. 80,000. After 3 years, they earned a profit of Rs. 24,500. What was Simran's share in the profit?

a) Rs. 9,423

b) Rs. 10,250

c) Rs. 12,500

d) Rs. 10,500

12) P, Q, and R invested Rs.42000, Rs.60000 and Rs.80000 respectively to start a business. At the end of 4 years, they earned a profit of Rs.18200. what will be Q's share in profit?

a) Rs.5000

b) Rs.7000

c) Rs.6500

d) Rs.6000

13) P, Q, and R started the business with the investment Rs.20,000, Rs. 25,000 and Rs.30,000 respectively. After 4 month P invested Rs.4,000 more and Q invested Rs. 3,000 more. At the end of the year profit earned by Q is Rs. 3,240. Then find the amount earned by R.

a) Rs 3,500

b) Rs 2,700

c) Rs 3,600

d) Rs 2,200

14) A and B started a business in partnership by investing the capital of Rs. 35000 and Rs. 40000 respectively. After six months, C also joined them with some capital. If at the end of the year, the profit share of C is Rs. 8000 out of the total profit of Rs. 23000, then find the amount invested by C.

a) Rs. 40000

b) Rs. 64000

c) Rs. 80000

d) Rs. 96000

15) Kundan opened a business by investing Rs. 40,000. He invested additional amount of Rs. 10,000 every year. After three years his brother Chandan joined him with an





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amount of Rs. 170000. Thereafter Chandan did not invest any additional amount. On completion of four years they earned a profit of Rs. 134000. What will be Kundan's share in the earning?

- a) Rs. 100000 b) Rs. 210000
c) Rs. 120000 d) Rs. 140000

16) Sumit, Ravi and Puneet invest ₹ 45000, ₹ 81000 and ₹ 90000 respectively to start a business. At the end of the year, the total profit is ₹ 4800. 30% of the total profit gives in charity and rest is divided among them. What will be the share of Sumit?

- a) ₹700 b) ₹1260
c) ₹1310 d) ₹1400

17) P and Q starts a business with investment of ₹28000 and ₹42000 respectively. P invests for 8 months and Q invests for one year. If the total profit at the end of the year is ₹21125, then what is the share of P?

- a) ₹12625 b) ₹14625
c) ₹6500 d) ₹8750

18) Ram, Sita and Salma invest Rs 16000, Rs 22000 and Rs 18000 respectively to start a business. If the profit at the end of the year is Rs 26600, then what is share of Ram?

- a) Rs 10450 b) Rs 8550
c) Rs 9650 d) Rs 7600

19) Arpit, Sheetal and Arti start a beauty parlor together by investing a total amount of 1,20,000. The sum invested by Arpit is Rs. 10,000 more than that of Sheetal and the sum invested by Sheetal is Rs. 16,000 more than that of Arti. If the share of Arti in total profit at the end of a year is Rs. 7800, what is the total profit in the business?

- a) Rs. 36000 b) Rs. 40000
c) Rs. 32000 d) Rs. 60000

20) Ram, Rahul and Rohit started a business with a total investment of Rs. 720,000. Ram invested Rs. 60,000 more than Rahul's. Rahul invested Rs. 30,000 less than Rohit. If the total profit at the end of year is Rs. 86400, then find Rahul's share in profit.

- a) Rs. 52200 b) Rs. 22200
c) Rs. 25200 d) Rs. 42300

21) A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is :

- a) 500 b) 1000
c) 1500 d) 2000

22) A, B and C enter into a partnership and their shares are in the ratio $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$. After 2 months, A withdraws half of his capital and after 10 months, a profit of Rs.





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378 is divided among them. What is B's share ?

- a) 144 b) 169
c) 225 d) 339

23) A, B, C started a business with their investments in the ratio 1:3 :5. After 4 months, A invested the same amount as before and B as well as C withdrew half of their investments. The ratio of their profits at the end of the year is :

- a) 1 : 2 : 3 b) 3 : 4 : 15
c) 3 : 5 : 10 d) 5 : 6 : 10

24) If 4 (A's capital) = 6 (B's capital) = 10 (C's capital), then out of a profit of Rs. 4650, C will receive _____

- a) Rs.700 b) Rs.800
c) Rs.900 d) Rs.1000

25) A and B are partners in a business. A contributes $\frac{1}{4}$ of the capital for 15 months and B received $\frac{2}{3}$ of the profit. For how long B's money was used ?

- a) 3 months b) 6 months
c) 10 months d) 12 months

26) Aman started a business investing Rs. 70,000. Rakhi joined him after six months with an amount of Rs. 1,05,000 and Sagar joined them with Rs. 1.4 lakhs after another six months. The amount of profit earned should be distributed in what ratio

among Aman, Rakhi and Sagar respectively, 3 years after Aman started the business ?

- a) 11 : 13 : 15 b) 11 : 13 : 17
c) 12 : 17 : 18 d) 12 : 15 : 16

27) A, B and C enter into a partnership with a capital in which A's contribution is Rs. 10,000. If out of a total profit of Rs. 1000, A gets Rs. 500 and B gets Rs. 300, then C's capital is :

- a) 4000 b) 5000
c) 6000 d) 7000

28) A and B started a business jointly A's investment was thrice the investment of B and the period of his investment was two times the period of investment of B. If B received Rs. 4000 as profit, then their total profit is :

- a) 22000 b) 28000
c) 32000 d) 36000

29) Reena and Shaloo are partners in a business, Reena invests Rs, 35,000 for 8 months and Shaloo invests Rs. 42,000 for 10 months, out of a profit of Rs. 31,570, Reena's share is :

- a) 12628 b) 18245
c) 11235 d) 10253

30) A and B start a business jointly. A invests Rs. 16,000 for 8 months and B remains in the business for 4 months, Out





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of total profit, B claims - of the profit. How much money was contributed by B ?

- a) 12000 b) 12800
c) 13000 d) 14500

31) X and Y invested in a business. They earned some profit which they divided in the ratio of 2 : 3. If X invested Rs. 40,000, the amount invested by Y is :

- a) 20000 b) 40000
c) 60000 d) 80000

32) A and B start a business, with A investing the total capital of Rs.50000, on the condition that B pays A interest @ 10% per annum on his half of the capital. A is a working partner and receives Rs.1500 per month from the total profit and any profit remaining is equally shared by both of them. At the end of the year, it was found that the income of A is twice that of B. Find the total profit for the year?

- a) Rs. 39000 b) Rs. 49000
c) Rs. 59000 d) Rs. 69000

33) A, B, C hired a car for Rs. 520 and used it for 7, 8 and 11 hours respectively. Hire charges paid by B were :

- a) 150 b) 160
c) 170 d) 180

34) Simran started a software business by investing Rs. 50,000. After six months,

Nanda joined her with a capital of Rs. 80,000. After 3 years, they earned a profit of Rs. 24,500. What was Simran's share in the profit ?

- a) 10110 b) 10500
c) 12000 d) 13000

35) A, B and C enter into a partnership. They invest Rs. 40,000, Rs. 80,000 and Rs. 1,20,000 respectively. At the end of the first year, B withdraws Rs. 40,000, while at the end of the second year, C withdraws Rs. 80,000. In what ratio will the profit be shared at the end of 3 years ?

- a) 2 : 3 : 5 b) 3 : 4 : 7
c) 5 : 6 : 4 d) 1 : 3 : 5

36) A, B, C subscribe Rs. 50,000 for a business, A Subscribes Rs. 4000 more than B and B Rs. 5000 more than C. Out of a total profit of Rs. 35,000, A receives :

- a) 14700 b) 15000
c) 12000 d) 13500

37) Sekar started a business investing Rs.25,000 in 1999. In 2000, he invested an additional amount of Rs. 10,000 and Rajeev joined him with an amount of Rs. 35,000. In 2001, Sekar invested another additional amount of Rs.10,000 and Jatin joined them with an amount of Rs.35,000. What will be Rajeev's share in the profit of Rs.1,50,000





earned at the end of 3 years from the start of the business in 1999?

- a) Rs. 45,000 b) Rs. 50,000
c) Rs. 70,000 d) Rs. 75,000

38) A starts business with Rs. 3500 and after 5 months, B joins with A as his partner. After a year, the profit is divided in the ratio 2 : 3. What is B's contribution in the capital?

- a) Rs. 7500 b) Rs. 8000
c) Rs. 8500 d) Rs. 9000

39) Rs.1200 divided among P, Q and R. P gets half of the total amount received by Q and R. Q gets one-third of the total amount received by P and R. Find the amount received by R ?

- a) Rs. 1100 b) Rs. 500
c) Rs. 1200 d) Rs. 700

40) Anand and Deepak started a business investing Rs. 22,500 and Rs. 35,000 respectively. Out of a total profit of Rs. 13,800, Deepak's share is :

- a) 8400 b) 8200
c) 8100 d) 8000

