

D.K.M. College for Women (Autonomous)
Aptitude Test

Partnership - Test13

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) 500 b) Rs.1000 c) 1500 d) 2000
2. A and B started a business by investing Rs.4000/- and Rs.5000/- respectively. Find the A's share out of a total profit of Rs.1800:
a) Rs.1000/- b) Rs.1800/- c) 800/- d) Rs.400/-
3. Sumit and Ravi started a business by investing Rs 85000 and 15000 respectively. In what ratio the profit earned after 2 years be divided between Sumit and Ravi respectively.
a) Rs. 17:1 b) 17:2 c) 17:3 d) 17:4
4. Raj invested Rs 76000 in a business. After few months Monty joined him and invests Rs 57000. At the end of the year, both of them share the profits at the ratio of 2:1. After how many months Monty joined Raj?
a) 4 Months b) 7 Months c) 8 Months d) 12 Months
5. 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) D. Rs. 1576
6. Ravi, Ram and Raj together started a business in partnership. The ratio of their capitals is 4:5:9.If their annual profit be Rs. 30600/-. What will be Raj's share in this profit?
a) Rs. Rs. 8500/- b) Rs. 15,300/- c) Rs. 6800/- d) Rs. 15030/-
7. Varun, Sachin and Kowshi, enter into a partnership. Varun puts Rs. 500 for 3 months. Sachin Rs. 650 for 8 months and Kowshik Rs. 300 for 11 months. They gain Rs., 840. Find the share of Kowshik.
a) Rs. 260.20 b) Rs. 126 c) Rs. 277.20 d) 300.80
8. A, B and C investment in a partnership in the ratio of 5: 6: 8. The ratio of their profit is 5 : 3: 12. Find the ratio of time for their investment?
a) 1:3:5 b) 2:1:3 c) 1:7:5 d) 4:3:5
9. Sheela started a business in 2009 by investing Rs.50,000. She invested Rs. 20,000 as additional amount in 2010 and her friend Devi joined her with an amount of Rs.70,000. Sheela invested another Rs. 20,000 in 2011 and Anu

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joined them with Rs. 70,000. At the end of these 3 years, they earned a profit of Rs. 3,00,000. Find Devi's share?

a) Rs.1,00,000 b) Rs.1,50,000 c) Rs.1,25,000 d) Rs.75,000

10. A,B and C enter into a partnership investing Rs 35000, Rs 45000 and 55000. Find the their respective shares in annual profit of 40,500.

a) Rs. 10500, 13500, 19500 b) 10500, 13500, 18500
c) 10500, 13500, 17500 d) 10500, 13500, 16500

11. Anil, Mukesh and Ritesh started a business each investing Rs.20,000. After 4 months Anil withdraws Rs.6000, Mukesh withdraws Rs.8000, Ritesh invests Rs.6000 more at the end of the years, a total profit was Rs.65600. Find the share of Ritesh.

a) Rs. 20000 b) Rs. 28800 c) Rs. 17600 d) Rs. 19200

12. Neha & Megha invests in a partnership business in the ratio 4:5. If share of Neha is Rs. 1900 and also 10% of profit goes to charity. Find the total profit

a) 500 b) 1000 c) 2000 d) 4750

13. Joy started a business and he invested in 76000, After some month, Amar came to join with him and invest 57000. The end of the year the total profit was divided among them into ratio form 2 : 1. Find after how many months Amar join?

a) 4 b) 6 c) 8 d) 3

14. Anmol and Bhuvesh invested Rs.1500 and Rs.2000 respectively in a firm. After 4 months, they admit Suresh who contributed Rs.2250. Bhuvesh withdraws his contribution after 9 months. What would be Bhuvesh's share if the profit at the end of the year was Rs. 900?

a) 100 b) 200 c) 400 d) 300

15. In what ratio must a grocer-man mix two varieties of rice @ \$2.02/kg and \$2.44/kg so as to make a mixture worth \$2.26/kg?

a) 2/5 b) 3/5 c) 3/4 d) 4/7

16. Three companies are working independently and receiving the savings 20%, 30%, 40%. If the companies work combined, what will be their net savings?

a) 20 b) 30 c) 40 d) 50

17. A and B started a business in partnership by investing Rs. 6,000 and Rs. 8,000 respectively. After 9 months, B left. What should be the ratio of profit sharing of A to B?

a) 1 : 3 b) 1 : 1 c) 2 : 1 d) 1 : 2

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18. A, B and C enter into a partnership with a certain capital in which A's contribution is Rs. 10,000. If out of a total profit of Rs. 1,000, A gets Rs. 500, B gets Rs. 300 then C's capital is

- a) Rs. 4000 b) Rs. 4800 c) C. Rs. 4400 d) D. Rs. 3600

19. A, B and C enter into a partnership by investing in the ratio of 3:2:4. After one year, B invests another Rs 2,70,000 and C, at the end of 2 years, also invest Rs 2,70,000. At the end of 3 years, profit is shared in the ratio of 3:4:5. Find the initial investment of each A?

- a) 2,70,000 b) None of these c) 3,60,000 d) 1,80,000

20. A, B and C together start a business. B invests of $\frac{1}{6}$ of the total capital while investments of A and C are equal. If the annual profit on this investment is ? 33600, find the difference between the profits of B and C.

- a) 8400 b) 9600 c) 6000 d) D. 7200

21. Three partners 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) 5 : 7 : 8 b) 20 : 49 : 64 c) 38 : 28 : 21 d) None of these

22. Rs. 700 is divided among A, B, C so that A receives half as much as B and B half as much as C. Then C's share is

- a) Rs 200 b) Rs 300 c) Rs 400 d) Rs 500

23. Rs 770 has been divided among A, B and C such that A receives $\frac{2}{9}$ th of what B and C together receive. Then A's share is

- a) Rs 140 b) Rs 154 c) Rs 165 d) Rs 170

24. Shekhar 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, Shekhar 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

25. Nikil & Kanya started a business in partnership by investing Rs. 10,000 and Rs. 20,000 respectively. After six months, Kanya left the business. At the end of 1 year, if a profit of Rs. 3,000 is made, how much amount would Kanya get as his share?

- a) Rs. 1,500 b) Rs. 1,800 c) Rs. 2,000 d) Rs. 2,200