

PARTNERSHIP

Q1.

A, B and C started a business with investment in the ratio 5:6:8 respectively. After one year C withdrew 50% of his capital and A increased his capital by 60% of his investment. After two years in what ratio should the earned profit be distributed among A, B and C respectively?

- (a) 2 : 3 : 3
- (b) 4 : 3 : 2
- (c) 13:12:12
- (d) Cannot be determined
- (e) None of these

Q2.

Tanvi started a business investing Rs. 45,000. After 8 months Anisha joined her with a capital of Rs. 52,000. At the end of the year the total profit was Rs. 56,165. What is the share of profits of Anisha ?

- (a) Rs. 21,450
- (b) Rs. 24,440
- (c) Rs. 27,635
- (d) Rs. 31,765
- (e) None of these

Q3.

Karan starts a business by investing Rs. 60,000. Six months later Shirish joins him by investing Rs. 1,00,000. At the end of one year from commencement of the business, they earn a profit of Rs. 1,51,800. What is the Shirish's share in the profit ?

- (a) Rs. 55200
- (b) Rs. 82800
- (c) Rs. 62500
- (d) Rs. 96600
- (e) None of these

Q4.

Prakash, Sunil and Anil started a business jointly investing Rs. 11 lakhs, Rs. 16.5 lakhs and Rs. 8.25 lakhs respectively. The profit earned by them in the business at the end of three years was Rs. 19.5 lakhs. What will be the 50% of Anil's share in the profit ?

- (a) Rs. 4.5 lakhs
- (b) Rs. 2.25 lakhs
- (c) Rs. 2.5 lakhs
- (d) Rs. 3.75 lakhs
- (e) None of these

Q5.

Sonu invested 10% more than Mona. Mona invested 10% less than Raghu. If the total sum of their investment is Rs. 5,780, how much amount did Raghu invest ?

- (a) Rs. 2010
- (b) Rs. 2000

- (c) Rs. 2100
- (d) Rs. 2210
- (e) None of these

Q6.

Gina invests Rs. 48,000 to start a business. Four months later Shrayon joins her by investing Rs. 62,000 and another two months later Deepika joins them both by investing Rs. 80,000. At the end of one year the business earns a profit of Rs. 20,661. What is Deepika's share in the profit ?

- (a) Rs. 668
- (b) Rs. 6,603
- (c) Rs. 240
- (d) Rs. 6,390
- (e) None of these

Q7.

Mrudul invested an amount of Rs. 29,500 in order to start a business, Shalaka joined her 4 months later by investing an amount of Rs. 33,500. If the business earned a profit of Rs. 1,20,575 at the end of two years, what was Mrudul's share of the profit ?

- (a) Rs. 60,725
- (b) Rs. 61,950
- (c) Rs. 59,250
- (d) Rs. 58,625
- (e) None of these

Q8.

Rs. 3,689, are divided between A and B in the ratio 4 : 7. What is the difference between thrice the share of A and twice the share of B ?

- (a) Rs. 36,699
- (b) Rs. 46,893
- (c) Rs. 20,097
- (d) Rs. 26,796
- (e) None of these

Q9.

Three men A, B and C start a business together. They invest Rs. 30000, Rs. 24000 and Rs. 42000 respectively in the beginning. After 4 months. B took out Rs. 6000 and C took out Rs. 10000. They get a profit of Rs. 11960 at the end of the year. B's share in the profit is ?

- (a) Rs. 2700
- (b) Rs. 2803
- (c) Rs. 2900
- (d) Rs. 2785
- (e) None of these

Q10.

Geeta, Shweta and Sita started a business with investment of Rs. 4200, Rs. 8400 and Rs. 5400 respectively. In the end of the year, there was a profit of Rs. 24000. Sita invested 32% of her share in profit



in the business. The remaining amount of profit with Sita is

- (a)Rs. 4986
- (b)Rs. 4689
- (c)Rs. 4886
- (d)Rs. 4896
- (e)None of these

Q11.

A starts a business with an initial investment of Rs. 18000. After 4 months, B enters into the partnership with an investment of Rs. 24000. Again after two months C enters with an investment of Rs. 30000. If C receives Rs. 1845 in the profit at the end of the year, what is the total annual profit ?

- (a)Rs. 6027
- (b)Rs. 6327
- (c)Rs. 6527
- (d)Rs. 6080
- (e)None of these

Q12.

A, B and C started a business in partnership with investments of Rs. 12000, Rs. 26000 and Rs. 32000 respectively. After 4 months A leaves. After 6 months B leaves and A joins with an amount equal to his earlier investment. After 10 months C leaves and B joins with his prior investment. At the end of the year they earn a profit of Rs. 53622. Find the share of B in the annual profit.

- (a)Rs. 17221
- (b)Rs. 17212
- (c)Rs. 17222
- (d)Rs. 18212
- (e)None of these

Q13.

Two persons A and B start a business with investments of Rs. 24000 and Rs. 28000 respectively. After 4 months C also joined them with certain investment. Total profit at the end of the year was Rs. 19950. C's share in profit was Rs. Rs.600. What was the C's investment in the business ?

- (a)Rs. 48000
- (b)Rs. 45000
- (c)Rs. 50000
- (d)Rs. 40000
- (e)None of these

Q14.

14. 'A' began a small business with a certain amount of money. After four months from the start of the business, 'B' joined the business with an amount which was Rs.6,000 less than 'A's initial investment. 'C' joined the business after seven months from the start of business with an amount which was Rs. 2,000 less than A's Initial investment. At the end of the year total

investment reported was Rs. 1,42,000. What will be A's share in the profit, if B received Rs. 8,000 as profit share ? (in Rupees)

- (a)Rs. 48,000
- (b)Rs. 46,500
- (c)Rs. 46,000
- (d)Rs. 42,000
- (e)None of these

Q15.

A, B and C started a business by investing Rs. 20,000 Rs. 28,000 and Rs. 36,000 respectively. After 6 months, A and B withdrew an amount of Rs. 8,000 each and C invested an additional amount of Rs. 8,000. All of them invested for equal period of time. If at the end of the year, C got Rs. 12,550 as his share of profit, what was the total profit earned ?

- (a)Rs. 25,100
- (b)Rs. 26,600
- (c)Rs. 24,300
- (d)Rs. 22,960
- (e)None of these

Q16.

A started a business. After 4 months from the start of the business, B and C joined. The respective ratio between the investments of A, B and C was 4:6:5. If A's share in annual profit was Rs. 250 more than C's share, what was the total annual profit earned ?

- (a)Rs. 3740
- (b)Rs. 3910
- (c)Rs. 4250
- (d)Rs. 4350
- (e)None of these

Q17.

A and B started a business with the investments in the ratio of 5 : 3 respectively. After 6 months from the start of the business, C joined them and the respective ratio between the investments of B and C was 2 : 3. If the annual profit earned by them was Rs. 12,300, what was the difference between B's share and C's share in the profit ?

- (a)Rs. 900
- (b)Rs. 800
- (c)Rs. 600
- (d)Rs. 400
- (e)None of these

Q18.

A and B started a business with initial investments in the respective ratio of 18 : 7. After four months from the start of the business, A invested Rs. 2000 more and B invested Rs. 7000 more. At the end of one year, if the profit was distributed among them in the ratio of 2 : 1 respectively, what was the total initial investment with which A and B started the business?



- (a)Rs. 50,000
- (b)Rs. 25,000
- (c)Rs. 1,50,000
- (d)Rs. 75,000
- (e)None of these

Q19.

A and B started a business with investments of Rs. 3500 and Rs. 2500 respectively. After 4 months C joined with Rs. 6000. If the difference between C's share and B's share in the annual profit was Rs. 1977, what was the total annual profit ?

- (a)Rs. 15,620
- (b)Rs. 16,240
- (c)Rs. 14,690
- (d)Rs. 12,770
- (e)None of these

Q20.

A man has divided his total many in his will in such a way that half of it goes to his wife, $\frac{2}{3}$ rd of the remaining among his three sons equally and the rest among his four daughter equally. If each daughter gets Rs. 20,000, how much money will each son get?

- (a)Rs. 50,333.33
- (b)Rs. 48,233.33
- (c)Rs. 53,333.33
- (d)Data inadequate
- (e)None of these

Q21.

Sunetra invested an amount of 50,000 to start a software business. After six months Nikhil joined her with an amount of Rs. 80,000. At the end of 3 years they earned a profit of Rs. 24, 500. What is Sunetra's share in the profit ?

- (a)Rs. 14,000
- (b)Rs. 9423
- (c)Rs. 10, 250
- (d)Rs. 12, 500
- (e)None of these

Q22.

Mr. X invested certain amount in two different schemes 'A' & 'B' Scheme 'A' offers simple interest at 12 p.c.p.a and Scheme 'B' offers compound interest at 10 p.c.p.a. Interest accrued on the amount invested in Scheme A in 2 years was Rs. 3.600 and the total amount invested was Rs. 35,000. What was interest accrued on the amount invested in Scheme 'B' ?

- (a)Rs. 4,800
- (b)Rs. 4,200
- (c)Rs. 4,000
- (d)Cannot be determined
- (e)None of these

Q23.

Ninad, Vikas and Manav enter into a partnership. Ninad invests some amount at the beginning. Vikas invests double the amount after 6 months and Manav invests thrice the amount invested by Ninad after 8 months. They earn a profit of Rs. 45,000 at the end of the year. What is Manav's share in the profit?

- (a)Rs. 25,000
- (b)Rs. 15,000
- (c)Rs. 12,000
- (d)Rs. 9,000
- (e)None of these

Q24.

Mr. Shivkumar started a business investing Rs. 25,000 in 1996. In 1997 he invested an additional amount of Rs. 10,000 and Mr. Rakesh joined him with an amount of Rs. 35,000. In 1998, Mr. Shivkumar invested another additional amount of Rs. 10,000 and Mr. Suresh joined them with an amount of Rs. 35,000. What will be Rakesh's share in the profit of Rs. 1,50,000 earned at the end of three years from the start of the business in 1996 ?

- (a)Rs. Rs.0,000
- (b)Rs. 50,000
- (c)Rs. 45,000
- (d)Rs. Rs.5,000
- (e)None of these

Q25.

A, B and C together start a business. The ratio of the investments of A, B and C is 0.125 : 0.75 : 0.25. After 8 months A adds thrice amount of his earlier investment and C withdraws half of his earlier investment. At the end of the year, they earn a total profit of Rs. 5800. What is B's share in the profit ?

- (a)Rs. 3400
- (b)Rs. 3200
- (c)Rs. 3600
- (d)Rs. 3800
- (e)None of these

Q26.

A starts a business with a capital of Rs. 15000. B joins the business 6 months later from the start of the business and C joins the business 8 month later from the start of the business. End of the year their respective share in profit was in ratio of 5 : 3 : 3. What is the sum of amount put in the business by B and C together ?

- (a)Rs. 3300
- (b)Rs. 3500
- (c)Rs. 4200
- (d)Rs. 4800
- (e)None of these

Q27.



A, B and C start a small business. A contributes $\frac{1}{5}$ of the total capital invested in the business. B contributes as much as A and C together. Total profit at the end of the year was Rs. 5,200. What was C's profit share ? (in Rupees)

- (a) 1510
- (b) 2510
- (c) 1500
- (d) 2560
- (e) None of these

Q28.

A and B started a business by investing Rs. 21,600 and Rs. 14,400 respectively. After few months from the start of the business, C joined them by investing Rs. 18,000. If the total annual profit earned by them is Rs. 10,600, out of which C's share is Rs. 2,120, after how many months from the start of business did C invest ?

- (a) 4
- (b) 2
- (c) 8
- (d) 3
- (e) None of these

Q29.

A, B and C start a business in partnership with respective initial investments of Rs. 4200, Rs. 3600 and Rs. 2400. After 4 months from the start of the business, A invests an additional amount of Rs. 1000 in the business. After 6 months from the start of the business B and C invest additional amounts in the respective ratio of 1 : 2. After 10 months they get a total profit of Rs. 2820. If the share of A in profit be Rs. 1200, what was the additional investment made by B?

- (a) Rs. 420
- (b) Rs. 400
- (c) Rs. 440
- (d) Rs. 450
- (e) None of these

Q30.

A, B and C started a business with their investment 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 was :

- (a) 5 : 6 : 10
- (b) 6 : 5 : 10
- (c) 10 : 5 : 6
- (d) 4 : 3 : 5
- (e) None of these

Q31.

X, Y and Z were sharing profit in the ratio 4 : 3 : 2. Y retired from the firm and X and Z decide to share profits in the ratio 3:2. Calculate the gaining ratio.

- (a) 7:8
- (b) 5 : 9
- (c) 4 : 7
- (d) 5 : 8
- (e) None of these

Q32.

A, B and C enter into a partnership. A invests some money at the beginning, B invests double the amount after 6 months and C invests thrice the amount after 8 months. If the annual profit be Rs. 27000 C's share is:

- (a) Rs. 9000
- (b) Rs. 11250
- (c) Rs. 10,800
- (d) Rs. 8625
- (e) None of these

Q33.

A starts a small business by investing a certain sum of money. B joins A after three months from the start of the business by investing 1:5 times A's investment. Three months after B joined the business, C joins A and B by investing half of A's investment. It was agreed that the working partner would receive 10% of the profit and the share according to the investment proportion from the rest of the profit. If total profit at the end of the year was Rs. 23750, how much will A, being the only working partner receive?

- (a) Rs. 11,375
- (b) Rs. 10,000
- (c) Rs. 12,375
- (d) Rs. 11,275
- (e) None of these

Q34.

A and B started a business by investing Rs. 18,000 and Rs. 24,000 respectively. At the end of 4th month from the start of the business, C joins with Rs. 15,000. At the end of 8th month B quits at which time C invests Rs. 3000 more. At the end of 10th month B rejoins with the same investment. If profit at the end of the year is Rs. 12,005, what is B's share in the profit?

- (a) Rs. 4,000
- (b) Rs. 4,440
- (c) Rs. 4,360
- (d) Rs. 4,900
- (e) None of these

ANSWERS :

1 c	2 e	3 e	4 b	5 b	6 d
7 b	8 e	9 b	10 d	11 a	12 b
13 a	14 a	15 a	16 c	17 a	18 a
19 e	20 c	21 e	22 b	23 b	24 b
25 c	26 e	27 e	28 e	29 b	30 a
31 a	32 a	33 a	34 d		

