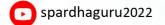


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1. Ravi and Kavi start a business by investing ₹ 8000 and ₹ 72000, respectively. Find the ratio of their profits at the end of year.

(a) 2:9

(b) 5:9

(c) 7:9

(d) 1:9

(e) None of these

2. P and Q entered a partnership for 3 yr. At the start of the business, they invested ₹ 13000 and ₹ 25000, respectively. At the end of 3 yr, their total profit was ₹ 76000. What will be share of Q out of this profit?

(a) ₹ 50000

(b) ₹ 26000

(c) ₹ 5<mark>50</mark>00

(d) ₹ 21000

(e) None of these

3. Rajan and Sajan started a business initially with ₹ 14200 and ₹ 15600, respectively. If total profits at the end of year is ₹ 74500, then what is the Rajan's share in the profit?

[Bank Clerk 2009]

(a) ₹ 39000

(b) ₹ 39600

(c) ₹ 35000

(d) ₹ 35500

(e) None of these

4. A, B and C invested ₹ 45000, ₹ 90000 and ₹ 90000, respectively to start a business. At the end of two years, they earned a profit of ₹ 164000. What will be B's share in the total profit?

[IBPS Clerk 2015]

(a) ₹ 56000

(b) ₹ 36000

(c) ₹ 72000

(d) ₹ 65600

(e) ₹ 59000

5. Srikant and Vividh started a business investing amounts of ₹ 185000 and ₹ 225000, respectively. If Vividh's share in the profit earned by them is ₹ 9000, then what is the total profit earned by them together?

[Bank Clerk 2009]

(a) ₹ 17400

(b) ₹ 16400

(c) ₹ 16800

(d) ₹ 17800

(e) None of these

6. P, Q and R start a business. P invests 3 times as much as Q invests and Q invests $\frac{2}{3}$ rd as much as R invests. Find the ratio of capitals of P, Q and R.

(a) 3:2:6

(b) 2:6:3

(c) 6:2:3

(d) 5:2:3

7. P, Qand R start a business jointly. Twice the capital of P is equal to thrice the capital of Q and the capital of Q is four times the capital of R. Find the share of Q in an annual profit of ₹ 148500.

(a) ₹ 54000

(b) ₹ 64000

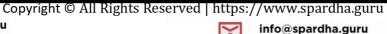
(c) ₹ 56000

(d) ₹ 55000

(e) None of these

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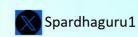


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8. A and B invested in a business in the ratio 5: 2. If 9% of total profit goes to charity and A's share is ₹ 650, then the total profit is [WBSSC CGL 2014]

- (a) ₹ 1000
- (b) ₹ 1200
- (c) ₹ 900
- (d) ₹ 1500
- 9. A and B enter into a partnership by making investments in the ratio 1:2,5% of the total profit goes to charity. If B share is ₹ 760, then what is the total profit earned?

[SBI Clerk (Mains) 2016]

- (a) ₹ 1200
- (b) ₹ 1800
- (c) ₹ 2400
- (d) ₹ 1560
- 10. A starts a with business ₹ 9000 and B joins him after 6 months with an investment of ₹ 45000. What will be the ratio of the profits of A and B at the end of vear?

[Hotel Mgmt. 2008]

(a) 1:5

(b) 5:2

(c) 2:5

- (d) 5:1
- 11. Ajay started a business investing ₹ 25000. After 3 months, Vijay joined him with a capital of ₹ 30000. At the end of the year, they made a profit of ₹ 38000. What will be the Ajay's share in the profit?
- (a) ₹ 10000
- (b) ₹ 18000
- (c) ₹ 15000
- (d) ₹ 20000

12. A and B invest in the ratio of 3:5, respectively. After 6 months, C enters the business with the investment of the capital equal to that of B. What will be the ratio of the profits of A, B and C at the end of year? [SSC LDC 2008]

- (a) 6:10:5
- (b) 3:5:5
- (c) 3:5:2
- (d) 6:2:3
- 13. Ramesh and Priya started a business initially with ₹ 5100 and ₹ 6600, respectively. Investments done by both the persons are for different time periods. If the total profit is ₹ 5460, then what is the profit of Ramesh?

[Bank PO 2010]

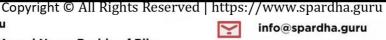
- (a) ₹ 1530
- (b) ₹ 1600
- (c) ₹ 1400
- (d) Data inadequate
- (e) None of these te Limited
- 13. Ramesh and Priya started a business initially with ₹ 5100 and ₹ 6600, respectively. If the total profit is ₹ 5460, then what is the profit of Ramesh?

[Bank PO 2010]

- (a) ₹ 1530
- (b) ₹ 1600
- (c) ₹ 1400
- (d) Data inadequate
- (e) None of these
- 14. A started a business with an investment of ₹ 5000. After 2 months, B and C joined with ₹ 2500 and ₹ 3500, respectively. If

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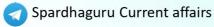


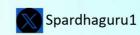


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total annual profit was ₹ 4800, what was B's share in the annual profit?

[IBPS SO 2016]

(a) ₹ 1150

(b) ₹ 1000

(c) ₹ 1050

(d) ₹ 1820

(e) ₹ 1200

15. M, N and P invest ₹ 50000 for a business. M invests ₹ 4000 more than N and N invests ₹ 5000 more than P. Out of the total profit of ₹ 70000, what is the share received by M?

(a) ₹ 29400

(b) ₹ 30000

(c) ₹ 35000 (d) ₹ 40000

(e) None of these

16. A, B and C together start a business. B invests $\frac{1}{6}$ of the total capital while investments of A and C are equal. If the annual profit on this investment is ₹33600. then find the difference between the profits of B and C. [SSC CGL 2007]

(a) ₹ 8400

(b) ₹ 7200

(c) ₹ 6000

(d) ₹ 9600

17. A and B started a joint business. A's investment was thrice the investment of B and the period of his investment was twice the period of investment of B. If B got ₹ 6000 as profit, then what will be the 20% of

total profit?

[Hotel Mgmt. 2007]

(a) ₹ 5000

(b) ₹ 8400

(c) ₹ 3500

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(d) ₹ 4500

18. A and B entered into a partnership ₹ 16000 and investing ₹ 12000. respectively. After 3 months, A withdrew ₹ 5000 while B invested ₹ 5000 more. After 3 more months, C joins the business with SU a capital of ₹ 21000. The share of B exceeds that of C, out of a total profit of ₹ 26400 after 1yr by

[SSC CGL 2015]

(a) ₹ 1200

(b) ₹ 2400

(c) ₹ 4800

(d) ₹ 3600

19. A, B and Center into a partnership. A invests some amount at the beginning, B invests double the amount of A after 6 months and C invests thrice the amount of A after 8 months. If the annual profit is ₹ 54000, then find the C's share.

(a) ₹ 3000

(b) ₹ 18000

(c) ₹ 15000

(d) ₹ 21000

(e) None of these

20. A, B and C invested capitals in the ratio of 4:6:9. At the end of the business term, they received the profit in the ratio of 2:3 : 5. Find the ratio of their time for which they contributed their capitals.

[Delhi Police SI 2008]

(a) 1:1:9

(b) 2:2:9

(c)10:10:9

(d) 9:9:10

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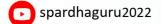


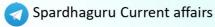
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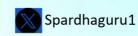


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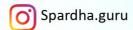
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21. A, B and C do certain investments for time periods in the ratio of 2:1:8. At the end of the business term, they received the profits in the ratio of 3:4:2. Find the ratio of investments of A, B and C.

(a) 6:16:1 (b) 2:5:1 (c) 6:17:1 (d) 6:19:3





