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Partnership questions are a common type of questions regularly asked in competitive exams. These questions carry a weightage of 1-2 questions(2-4 marks) in SSC exams and 1-2 questions(1-2 marks) in bank exams. To perform well in competitive exams, concepts of partnership should be on your tips.

Here are some tips for solving Partnership questions: Start by understanding the basics and defining variables like investments and profit-sharing ratios. Utilize the partnership formula to calculate each partner's share based on their investment and time contributions. Calculate the total investment and ensure that the individual shares add up to the total profit or loss. Be prepared to handle special cases and convert ratios to fractions for easier computation.

So, we have attached 10 questions of Partnership for you to practice with. You should aim to solve these questions in less than half a minute for each.

Practice Questions on Partnership

You can also download the Partnership questions and answers pdf. Just click on the **Download PDF** button. So let's start with the very first question.

Q:1 In a partnership, A invested Rs. 4000 and B invested Rs.1000 more than A. After eight months, C invested Rs 3000. If at the end of the year, C gets profit of Rs. 700, then find the total profit.

1. Rs. 8400
2. Rs. 7000
3. Rs. 8800
4. Rs. 6400

(**Difficulty:** 3, **Estimated Time:** 20 Seconds) Try using short tricks, fraction values of percentages

Q:2 A and B are partners in a business. They invest initially in the ratio 5 : 6. At the end of 8 months, A withdraws his investment. If in the end, they receive profits in the ratio of 5 : 9, find how long B's investment was used.

1. 12 months
2. 10 months
3. 15 months
4. 14 months

(**Difficulty:** 3, **Estimated Time:** 20 Seconds) This was a simple one, don't get stuck in unnecessary calculations!

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Q:3 A and B started a business with initial investments in the ratio 5 : 7. After one year their profits were in the ratio 1 : 2 . If period for A's investment was 7 months, B invested the money for :

1. 6 months
2. $2 \frac{1}{2}$ months
3. 10 months
4. 4 months

(Difficulty: 3, Estimated Time: 20 Seconds) This is a common type of question asked..

Q:4 A invests Rs. 12,000 for X months while B invests Rs. 16,000 for 9 months in a scheme. The profit share of B is Rs. 12,000 out of total profit Rs. 21,000. Find the value of X.

1. 6 months
2. 9 months
3. 8 months
4. 7 months

(Difficulty: 3, Estimated Time: 20 Seconds) It is a bit calculative one...

Q:5 A, B, C and D enter into a partnership. They invest Rs. 5,000, Rs. 8,000, Rs. 9,000 and Rs. 13,000 respectively. At the end of the first year, B withdraws Rs. 4,000, while at the end of the second year, C withdraws Rs. 8,000. In what ratio will the profit be shared at the end of 5 years?

1. 25 : 8 : 7 : 65
2. 25 : 24 : 21 : 65
3. 15 : 14 : 21 : 15
4. 25 : 14 : 11 : 16

(Difficulty: 3, Estimated Time: 20 Seconds) We're halfway through. Have you got all your questions correct so far?

Q:6 Two friends Angel and Venger start a business with an investment of Rs.23000 and Rs.46230. If the profit of Venger is Rs. 8040 at the end of the year then, find the profit of Angel.

1. 3000
2. 3350
3. 4000



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4. 3520

(Difficulty: 3, Estimated Time: 20 Seconds) You should not spend more than 20 seconds in attempting this question...

Q:7 There are two friends Satyam and Rahul, they started a business with an investment of Rs 90000 and Rs 85000 respectively. After 6 months two friends Pinku and Raja join them with an investment of Rs 75000 and Rs 80000. If the profit of Pinku is Rs 5400 at the end of the year then find the profit of the Satyam and Rahul together.

1. Rs. 325614
2. Rs. 102500
3. Rs. 25200
4. Rs. 963256

(Difficulty: 4, Estimated Time: 25 Seconds) This was a bit hard. Did you get it right?

Q:8 If P started a business with Rs 8000 and after 2 months Q joined the business with Rs 6000. Find the ratio of their profit.

1. 4 : 7
2. 3 : 8
3. 7 : 8
4. 8 : 5

(Difficulty: 2, Estimated Time: 15 Seconds) This was a piece of cake...

Q:9 A, B, and C are partners. They share profit in the ratio of 5 : 8 : 7. If C earns Rs. 8750 as his share of profit, then the share of A is:

1. 6250
2. 6500
3. 7250
4. 6520

(Difficulty: 3, Estimated Time: 20 Seconds) You might have wrapped it up in 15 seconds...

Q:10 A and B invested Rs.4800 and Rs.7200, respectively. B invested for two more months than A. If the total annual profit is Rs.5750 and the share of A in the profit is Rs.2000, then for how many months did B invest?

1. 16 months



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- 2. 8 months
- 3. 10 months
- 4. 14 months

(Difficulty: 2, Estimated Time: 15 Seconds) Did you guess them all correctly?

Answer Key

Let's check out your score in this test.

1. (2)	2. (1)	3. (3)	4. (2)	5. (2)
6. (3)	7. (3)	8. (4)	9. (1)	10. (3)

Comment below your score, considering each question has 1 mark only. If you scored 8 to 10, congratulations! You are one step closer to selection. If you have scored 5 to 8 marks, then you are doing well, keep it up. If you have scored less than 5 marks then you need to work a little harder on this subject. But don't worry, we are here to help you master the subject.

Let's check the answers and solutions and try to find out what went wrong.

Answers and Solutions

Q:1 The correct answer is **Option 2** i.e. **Rs. 7000**

B invested, $4000 + 1000 = \text{Rs. } 5000$

Ratio of investment of A, B, and C in order = $4000 \times 12 : 5000 \times 12 : 3000 \times 4$

$\Rightarrow 4 : 5 : 1$

\Rightarrow Total = 10 units

and C, 1 unit = Rs. 700 then

$\Rightarrow 10 \times 700 = \text{Rs. } 7000$

Q:2 The correct answer is **option 1** i.e. **12 months**

$5x : 6x$, Let B investment was used for y months



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$$8 \times 5x : 6x \times y = 5 : 9$$

$$\frac{40x}{6xy} = \frac{5}{9} \Rightarrow y = 12$$

Q:3 The correct answer is **option 3** i.e. **10 months**

Let B invested money for x months.

$$\therefore 5 \times 7 : 7 \times x = 1 : 2$$

$$\therefore 35 : 7x = 1 : 2$$

$$7x = 35 \times 2$$

$$x = 10 \text{ months}$$

Q:4 The correct answer is **option 2** i.e. **9 months.**

Profit of B = 12000

Profit of A = 21,000 - 12,000 = 9,000

The profit share ratio = A : B = $12000 \times x : 16000 \times 9 = x : 12$

ATQ,

$$A : B = x/12 = 9000/12000$$

$$\Rightarrow x = 9 \text{ months.}$$

Q:5 The correct answer is **option 2** i.e. **25 : 24 : 21 : 65**

Profit Share of A : B : C : D = Respective Amount invested \times Respective time periods

$$A : B : C : D = (5000 \times 5) : (8000 \times 1 + 4000 \times 4) : (9000 \times 2 + 1000 \times 3) : (13000 \times 5)$$

$$= 25000 : 24000 : 21000 : 65000$$

$$= 25 : 24 : 21 : 65$$

Q:6 The correct answer is **option 3** i.e. **4000.**

Profit/Loss = Investment \times time

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Angel	Venger
23000×12	46230×12
100	201

Ratio: 100 : 201

Now, If 201 units = 8040

So, 100 units = $8040/201 \times 100 = 4000$

Q:7 The correct answer is **Option 3** i.e. **Rs. 25200**

Profit = investment \times time

Satyam	Rahul	Pinku	Raja
90000×12	85000×12	75000×6	80000×6
90×2	85×2	75	80
18×2	17×2	15	16

Now, 15 units = 5400

So, $(36 + 34)$ units = $5400/15 \times 70 = 25200$

Q:8 The correct answer is **option 4** i.e. **8 : 5**.

The ratio of their profit will also same as the money invested by them.

So, according to the question

$P : Q = 8000 \times 12 : 6000 \times 10 = 96 : 60 = 8 : 5$

Q:9 The correct answer is **option 1** i.e. **Rs 6250**.

The ratio of A : B : C = 5 : 8 : 7

Profit of C = 7 units = 8750

= 1 unit = 1250



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So, the share of A = $1250 \times 5 = \text{Rs } 6250$

Q:10 The correct answer is **Option 3** i.e. **10 months**

Let time for which A and B invested their capital is 'x' and 'x + 2' months, respectively.

Ratio of profit share of A to B = $[4800 \times x] : [7200 (x + 2)] = 2000 : (5750 - 2000)$

$2x : (3x + 6) = 2000 : 3750 = 8 : 15$

$30x = 24x + 48$

$6x = 48$

$x = 8$

Hence, time for which B invested = $x + 2 = 10$ months

So, this is it for today. We will meet again with another new topic. Till then, you can practice the questions again by downloading the PDF of Partnership.