



1 LAKH + SELECTED ASPIRANTS
✓ CHOSE **SMARTKEEDA**

NOW IT'S YOUR TURN!

2024 ACHIEVERS



RIYA BAISHYA
(IBPS PO & CLERK 2024)



SURBHI
(IBPS CLERK)



MUSKAN PARWEEN
(IBPS CLERK 2024)



KARMANPREET KAUR
(IBPS PO 2024)



ADITYA LODHI
(IBPS CLERK 2024)



SANCHITA KARMAKAR
(IBPS CLERK 2024)



S MOUNIKA
(IBPS PO 2024)



DIVYANSH NARAIN
(IBPS PO 2024)



PARWINDER SINGH
(IBPS CLERK 2024)



ANKITA PAUL
(IBPS CLERK 2024)



YASHIKA BHARDWAJ
(IBPS PO 2024)



DUSHYANT RATHORE
(IBPS PO 2024
IBPS CLERK 2024)

Best of SmartKeeda



Mock Tests



CA Mockdrill



Speed Drills



Topic Tests



Sectionals



Smart Video Course

USE CODE **FEST25** for 10% OFF

 **Smartkeeda**
presents



SPEED DRILLS

India's first tool to improve

SPEED & ACCURACY

in Bank Exams

Practice **40,000+** Ques in _____
(English | Reasoning | Quant)

Features:

- ◆ Improve Speed and Accuracy
- ◆ Unlimited no. of drills/quizzes
- ◆ Detailed Explanation
- ◆ AI Driven Analysis
- ◆ Topic Wise Questions

Useful For

**RRB Clerk | RRB PO | IBPS Clerk |
IBPS PO | SBI Clerk | SBI PO**

Warning: Smartkeeda possesses all copyrights on its content. This doesn't allow anyone to use its content for commercial purposes. If any infringement is found, legal action will be taken against the individual or entity. If you want to use the content for commercial purposes, kindly write to us at

admin@smartkeeda.com

Partnership Questions for IBPS RRB SCALE- I Pre & RRB Office Asst. Pre Exams – Partnership Quiz at Smartkeeda.

Partnership Quiz 6

Directions: Kindly study the following Questions carefully and choose the right answer:

1. A starts a business with Rs. 27000 and B joins him 6 months later with Rs. 30000. What is the profit of B out of a total profit of Rs. 19800 at the end of two years?

- A. Rs. 10800 B. Rs. 9500 C. Rs. 7200 D. Rs. 8400 E. Rs. 9000

2. Two friends A and B start a business. Ratio of investment amount as well as number of months of investment of A to B was 2 : 3. The total profit was Rs. 14950 in which A had got Rs. 4600. If A had invested 20% more, by what amount (in Rs.) his profit share would have increased?

- A. 5200 B. 4000 C. 600 D. 6000 E. 400

3. In a business venture, B invests Rs. X which is 75% more than investment of A. The ratio of the time of investment of A and B is 11 : 6. The profit at the end of the business is $9\frac{1}{11}$ times the starting investment. If A gets Rs. 105,600 from the profit, find the value of X.

- A. 12,370 B. 16,358 C. 22,486 D. 14,448 E. 14,376

4. A and B start a business together by investing Rs. 16000 and Rs. 40000 respectively. 6 months later A doubles his investment and 2 months after that B withdraws half of his investment. After one year what is the share of profit of B out of a total profit of Rs. 51600?

- A. Rs. 32400 B. Rs. 30000 C. Rs. 42000 D. Rs. 34600 E. Rs. 28000



[Join us](#)

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

5. M and N started a business together with an investment of Rs. 2400 and Rs. 2800 respectively for equal time period. It is decided that 40% of the profit will be divided between them equally, and rest of the profit will be divided in the ratio of their investment. If M gets Rs. 300 less than N, what is the total profit?

A. Rs. 3500 B. Rs. 5200 C. Rs. 4200 D. Rs. 6500 E. Rs. 7200

6. Minakshi invested Rs. 45000 in a business and takes 10% of her investment monthly and also 45% of the sale. If in the first three months the sale was Rs. x per month and in the next three months the sale was Rs. $(x - 3000)$ per month. If she got Rs. 87750 after 6 months, what is the average monthly sale in the business?

A. Rs. 24500 B. Rs. 23200 C. Rs. 22500 D. Rs. 25000 E. None of these

7. Ram started a business by investing Rs. 40000. After 4 months, Shyam joined him with an investment of Rs. 56000. After 6 months from the joining of Shyam, Rajan joined them with an investment of Rs. 100,000. Find the ratio of profit that they will share at the end of the year.

A. 15 : 14 : 3 B. 15 : 14 : 7 C. 60 : 56 : 35 D. 60 : 56 : 25 E. None of these

8. Rajat invests Rs. 12000 for 8 months and Karan invests 50% more for Y months. The profit share of Karan is Rs. 22,500 out of total 42,500 of profit. Find the value of Y .

A. 4 B. 6 C. 8 D. 9 E. 10

9. Mohan and Sohan started a business together with investment of Rs. 700 and Rs. 600, respectively. After a year, Mohan added Rs. 100 while Sohan withdrew Rs. 200. Find the profit share of Mohan after 2 years if total profit in 2 years was Rs. 1500.

A. Rs. 960 B. Rs. 720 C. Rs. 800 D. Rs. 900 E. Rs. 540

10. Gunja and Puja together start a business with an investment of Rs. 400 and Rs. 600 respectively. After 2 years, Puja leaves the business and Pinki joins the business with the investment of Rs. 800. At the end of 4 years, the total profit in the business is Rs. 4752, then find the profit of Puja.

A. Rs. 1356 B. Rs. 1132 C. Rs. 1296 D. Rs. 1248 E. Rs. 1324



[Join us](#)

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

Correct Answers:

1	2	3	4	5	6	7	8	9	10
E	C	D	B	D	C	D	B	D	C

TOPIC TEST

Features:

- * 900+ Tests
- * Unlimited Retakes
- * Detailed Analysis
- * 9000+ Questions



Use Code: **Fest25**

Start your basic to advance
journey now

Smartkeeda.com



[Join us](#)

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

Explanations:

1.

Ratio of investment A and B = $27000 \times 24 : 30000 \times 18 = 6 : 5$

Profit share of B = $\frac{5}{11} \times 19800 = \text{Rs. } 9000$

Hence, option E is correct.

2.

Capital share $2 \times 2 : 3 \times 3 = 4 : 9$

Profit of A would be $\frac{4}{4+9} \times 14950 = 4600$

If A had invested 20% more, then Capital share (1.2) $2 \times 2 : 3 \times 3 = 4.8 : 9$

Profit share of A = $\frac{4.8}{4.8+9} \times 14950 = 5200$

Difference = $5200 - 4600 = 600$

Hence, option C is correct.

3.

Ratio of investment of A and B = $100 : 175 = 4 : 7$

The ratio of profit share = $4 \times 11 : 7 \times 6 = 44 : 42$

Let total profit was Rs. P, then

Share of A = $\frac{44}{44+42} \times P = 105600$

$P = 2400 \times 86$

Total investment by them = $\frac{2400 \times 86}{(100/11)} = 24 \times 86 \times 11$

Investment by B, X = $\frac{7}{(4+7)} \times 24 \times 86 \times 11$

$$X = 7 \times 24 \times 86 = \text{Rs. } 14,448.$$

Hence, option D is correct.

4.

$$\text{Ratio of time investment of A and B} = 16000 \times 6 + 32000 \times 6 : 40000 \times 8 + 4 \times 20000 = 18 : 25$$

$$\text{Share of B} = \frac{25}{43} \times 51600 = \text{Rs. } 30000$$

Hence, option B is correct.

5.

$$\text{Ratio of the profit according to the invested capital} = 2400 : 2800 = 6 : 7$$

Let the total profit = Rs 5x

$$\text{Profit received by M} = 5x \times 20\% + 5x \times 60\% \times \frac{6}{13}$$

$$= x + \frac{18x}{13} = \frac{31x}{13}$$

$$\text{Profit received by N} = 5x \times 20\% + 5x \times 60\% \times \frac{7}{13}$$

$$= x + \frac{21x}{13} = \frac{34x}{13}$$

According to the question,

$$\frac{34x}{13} - \frac{31x}{13} = 300$$

$$\frac{3x}{13} = 300$$

$$x = 1300$$

$$\text{Total profit} = 1300 \times 5 = \text{Rs. } 6500$$

Hence, option D is correct.

6.

According to the question,

$$45000 \times 10\% \times 6 + x \times 45\% \times 3 + (x - 3000) \times 45\% \times 3 = 87750$$

$$27000 + 1.35x + 1.35x - 4050 = 87750$$

$$2.70x = 64800$$

$$x = 24000$$

Sale for the 3 months = Rs . 24000

Sale for the next 3 months = Rs. 21000

Total sale = $24000 \times 3 + 21000 \times 3$ = Rs. 135000

$$\text{Average sale} = \frac{135000}{6} = \text{Rs. } 22500$$

Hence, option C is correct.

7.

Capital of

$$\text{Ram} = 40,000 \times 12$$

$$\text{Shyam} = 8 \times 56,000$$

$$\text{Rajan} = 2 \times 100,000$$

$$\text{Ratio} = 40 \times 12 : 8 \times 56 : 2 \times 100 = 5 \times 12 : 56 : 25$$

Hence, option D is correct.



Advertisement for Speed Drills. The banner features two women. On the left, a woman in a red plaid shirt asks in Hindi: "क्या आपकी भी 'SPEED' नहीं बढ़ रही है?" (Is your 'SPEED' not increasing?). In the center, a red circular logo says "Speed बढ़ेगी Guaranteed" (Speed will increase Guaranteed). To the right, text says "Attempt 10 Free Drills Now" with the hashtag #SpeedDrills. Further right, a yellow box states "PLANS STARTING AT JUST RS. 149/-" with a "LIMITED OFFER!" tag. On the far right, a woman in a yellow shirt points towards the offer.

8.

The capital share of Rajat to Karan = $12000 \times 8 : 18000 \times Y = 16 : 3Y$

Ratio of profit share = $20,000 : 22,500 = 8 : 9$

We have

$$16 : 3Y = 8 : 9$$

$$Y = 6$$

Hence, option B is correct.

9.

Ratio of profit share of Mohan and Sohan = $700 \times 12 + 800 \times 12 : 600 \times 12 + 400 \times 12 = 15 : 10 = 3 : 2$

Profit share of Mohan = $1500 \times \frac{3}{5} = \text{Rs. } 900$

Hence, option D is correct.

10.

Ratio of profit of Gunja, Puja, and Pinki after 4 years = $400 \times 4 : 600 \times 2 : 800 \times 2 = 16 : 12 : 16 = 4 : 3 : 4$

Profit of Puja = $\frac{3}{11} \times 4752 = \text{Rs. } 1296$

Hence, option C is correct.



www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RIS





Smartkeeda

Govt Exam Prep App

Presents

Testzone

India's Leading Test Series Platform

All Banks Exams

2025-26

12 Months Plan

@Just

Rs. 539

To get 10% Off use code **FEST25**

- ✓ **Brilliant Test Analysis**
- ✓ **Excellent Content**
- ✓ **Unmatched Explanation**

Buy Now

