

## **APTITUDE QUIZ**

**Q1. A and B two friends enter into a partnership with the initial investments Rs.15400 and Rs.19250 respectively. After 4 months B withdraws Rs 7700. If total profit after a year is Rs 11500, then find profit share of A**

- (a) Rs.8,000
- (b) Rs.6,000
- (c) Rs.4,500
- (d) Rs.5,400
- (e) Rs.6,400

**Q2. Rishabh and Arjun are two business partners. They invest their capital in the ratio 7 : 9. After 6 months, a third person Jay joins them with a capital of two third of that of Arjun. After a year, profit share of Rishabh was Rs 5600 then find total profit.**

- (a) Rs 15,200
- (b) Rs 12,500
- (c) Rs 16,400
- (d) Rs 30,400
- (e) Rs 24,600

**Q3. Reema and Sima are two friends working in a insurance company get their monthly salaries in the ratio of 4 : 5. After 4 months, Reema promotion and her salary increases by 25% after a year, if total salary obtained by them in a year is Rs 174,000 then find monthly salary of Sima before increment.**

- (a) Rs.7,200
- (b) Rs.8,400
- (c) Rs.7,500
- (d) Rs.6,400
- (e) Rs.7,000

**Q4. P and Q enter into a business by investing their capitals Rs 1200 and Rs 1600. Q being an active partner gets 10% of total profit as his salary and rest salary divided in the ratio of their investment. If profit share of P is Rs 540 then find total profit of the business.**

- (a) Rs.1,000
- (b) Rs.1,200
- (c) Rs.1,680
- (d) Rs.1,400
- (e) Rs.2,400

**Q5. Sheetal and Sakshi two working employee of Add 247 got salaries per month Rs 24000 and Rs 32000 respectively. Both invest 50% and 40% of their salaries in mutual funds and after a year they got a total profit from their investment as Rs 12400, then find the profit of Sakshi obtained from mutual funds.**

- (a) Rs.5400
- (b) Rs.7200
- (c) Rs.9600
- (d) Rs.6400
- (e) Rs.8400

**Q6. A and B enter into a partnership with Rs. 50,000 and Rs. 60,000 respectively. C joins x months before end of the year, contributing Rs. 70,000 and B leaves them after x months from the start of the year. If they share the annual profit in the ratio of 20 : 18 : 21, then find the value of x.**

- (a) 6 months
- (b) 3 months
- (c) 9 months
- (d) 8 months
- (e) 10 months

**Q7. A, B and c enter into a partnership by investing Rs. 1,600, Rs. 3,600 and Rs. 4,800. A is a working partner and gets a fifth of the profit for his services and remaining profit is divided amongst the three in their ratio. What is the sum of the profit of B and C get if A gets Rs. 5330?**

- (a) Rs. 13,923
- (b) Rs. 10,920
- (c) Rs. 14,940
- (d) Rs. 10,993

(e) Rs. 11,993

**Q8. X and Y enter into a partnership and invested Rs. 900 and Rs. 700 respectively. If they split half of the profit equally for their efforts and the balance in the ratio of their investments and X got Rs. 47 more than Y. what was the profit made by the company?**

(a) Rs. 376

(b) Rs. 652

(c) Rs. 752

(d) Rs. 954

(e) Rs. 854

**Q9. P being a working partner gets 10% of the profit as salary, the remaining is shared between P, Q, R in the ratio 2 : 3 : 4, If P gets Rs. 300000, find the share of Q.**

(a) Rs.200,000

(b) Rs.300,000

(c) Rs.400,000

(d) Rs.500,000

(e) Rs.550,000

**Q10. A started a business with capital of Rs. 10000 Four months later B joined as a partner with a capital of Rs. 5000. What is the share of A out of total profit of Rs. 2000 at the end of the year.**

(a) Rs. 500

(b) Rs. 1,200

- (c) Rs. 1,500
- (d) Rs. 800
- (e) Rs. 850

**Q11. A and B start a business with Rs. 2500 and Rs. 3500 respectively. After 4 months C joins the business with Rs. 4500. At the end of the year, C gets Rs. 900 as his share of profit then find the difference between profit got by B and A?**

- (a) Rs. 600
- (b) Rs. 300
- (c) Rs. 1,200
- (d) Rs. 1,500
- (e) Rs. 1250

**Q12. A, B, C start a business jointly. Twice the investment of A is equal to thrice the investment of B and the investment of B is four times the investment of C. Find the share of B in annual profit of Rs. 297000.**

- (a) Rs. 258,000
- (b) Rs. 208,000
- (c) Rs. 118,000
- (d) Rs. 108,000
- (e) Rs. 98,000

**Q13. A and B started a joint business. Investment of A was thrice than that of B and tenure of investment by A was also two times that of B. If B got a profit of Rs. 4000 then, the total profit of business was.**

- (a) Rs. 24000
- (b) Rs. 16000
- (c) Rs. 28000
- (d) Rs. 20000
- (e) Rs. 24500

**Q14. Pinku, Rinku and Tinku divide an amount of Rs. 4200 amongst themselves in the ratio of 7 : 8 : 6, respectively. If an amount of Rs. 200 is added to each of their shares, What will be the new respective ratio of their shares of amount?**

- (a) 8 : 9 : 5
- (b) 7 : 9 : 5
- (c) 7 : 8 : 6
- (d) 8 : 9 : 7
- (e) 7 : 8 : 9

**Q15. A, B and C entre into a partnership. A contributes one third of the total Capital required for business, while B contributes as much as A and C together. Find the profit of A, B, and C respectively (in Rs.).**

- (a) Rs.24,000, Rs.20,000, Rs.40,000
- (b) Rs.28,000, Rs.16,000, Rs.40,000

- (c) Rs.28,000, Rs.42,000, Rs.14,000
- (d) Cannot be determined
- (e) None of these

## ANSWERS

1. B

2. A

3. C

4. D

5. D

6. C

7. B

8. C

9. B

10. C

11. B

12. D

13. C

14. D

15. C