

# APTITUDE QUIZ

**1. A, B, C are partners in a business. During a particular year. A received one third of the profit. B received one fourth of the profit and C received the remaining Rs. 5000. How much amount of money did A receive?**

- A. Rs. 1000
- B. Rs. 3000
- C. Rs. 4000
- D. Rs. 5000

**2. A man owns  $\frac{2}{3}$  of the market research beauro business and sells  $\frac{3}{4}$  of his shares for Rs. 75000. What is the value of Business.**

- A. 15000
- B. 140000
- C. 150000
- D. 100000

**3. From its total income, A sales company spent Rs.20,000 for advertising, half of the remainder on commissions and had Rs.6000 left. What was its total income?**

- A. 32000
- B. 16000
- C. 36000
- D. 40000

**4. Nirmal and Kapil started a business investing Rs. 9000 and Rs. 12000 respectively. After 6 months, Kapil withdrew half of his investment. If after a year, the total profit was Rs. 4600, what was Kapil's share initially ?**

- A. Rs 2300
- B. Rs 2400
- C. Rs 2500
- D. Rs 2200

**5. Anirudh, Harish and Sahil invested a total of Rs.1,35,000 in the ratio 5:6:4 Anirudh invested has capital for 8 months. Harish invested for 6 months and Sahil invested for 4 months. If they earn a profit of Rs.75,900,then what is the share of Sahil in the profit?**

- A. Rs. 12400
- B. Rs. 14700
- C. Rs.13200

D. Rs. 15800

**6. Ajay, Vijay and Sanjay rent a pasture. Ajay puts 10 oxen for 7 months, Vijay puts 12 oxen for 5 months and Sanjay puts 15 oxen for 3 months for grazing. If the rent of the pasture is Rs. 175, how much must Sanjay pay as his share of rent?**

A. Rs 45

B. Rs 50

C. Rs 40

D. Rs 65

**7. X and Y started a business together. If X invested Rs. 16,000 for 8 months and Y invested some amount in the business for 4 months. If Y claims  $\frac{2}{7}$  of the total profit earned. How much money was invested by Y?**

A. Rs. 10500

B. Rs. 11900

C. Rs. 12800

D. Rs. 13600

**8. Three partners A, B, C start a business. Twice A's capital is equal to thrice B's capital and B's capital is four times C's capital. Out of a total profit of Rs. 16,500 at the end of the year, B's share is:**

- A. 5000
- B. 6000
- C. 4000
- D. 5500

**9. A, B and C started a business by investing Rs. 40,500, Rs. 45,000 and Rs. 60,000 respectively. After 6 months C withdrew Rs. 15,000 while A invested Rs. 45,000 more. In annual profit of Rs. 56,100, the share of C will exceed that of A by:**

- A. Rs. 900
- B. Rs. 1100
- C. Rs. 3000
- D. Rs. 3900

**10. A profit of Rs. 33, 630 earned during an year is divided among A, B and C. The profit sharing ratio of A and B is 3 : 7 and that of B and C is 6 : 5. The amount of money received by B is:**

- A. Rs. 14,868

B. Rs. 16,257

C. Rs. 13,290

D. Rs. 12,390

**11. A person P started a business with a capital of Rs. 2,525 and another person Q joined P after some months with a capital of Rs. 1,200. Out of the total annual profit of Rs. 1,644, P's share was Rs. 1,212. When did Q join as partner?**

A. After 2 months

B. After 4 months

C. After 6 months

D. After 3 months

**12. Rs 770 has been divided among A,B and C such that A receives  $\frac{2}{9}$ th of what B and C together receives. Then A's share is**

A. Rs. 140

B. Rs. 144

C. Rs. 165

D. Rs. 170

**13. Sumit and Ravi started a business by investing Rs 85000 and 15000 respectively. In what ratio the profit earned after 2 years be divided between Sumit and Ravi respectively.**

- A. 17:1
- B. 17:2
- C. 17:3
- D. 17:4

**14. A and B entered into a partnership investing Rs. 16000 and Rs. 12000 respectively. After 3 months, A withdrew Rs. 5000 while B invested Rs. 5000 more. After 3 more months C joins the business with a capital of Rs. 21000. The share of B exceeds that of C, out of a total profit of Rs. 26400 after one year by**

- A. Rs. 3200
- B. Rs. 3400
- C. Rs. 3600
- D. Rs. 3800

**15. Three partners, A,B,C invest Rs.36000, Rs.45000, Rs.54000 respectively. In a business . Out of a total profit of Rs.37500, c's share is.**

- A. Rs. 12000
- B. Rs. 15000
- C. Rs. 14000
- D. Rs. 10000

**16. Three partners A,B and C shared the profit in a software business in the ratio 5:7:8. They had partnered for 14 months, 8 months and 7 months respectively. Find the ratio of their investments?**

- A. 19:49:64
- B. 20:49:64
- C. 20:49:65
- D. 20:50:64

**17. A and B entered into a partnership investing Rs.16000 and Rs.12000 resp. After 3 months A withdrew Rs.5000 while B invested Rs.5000 more. After 3 more months C joins the business with a capital of Rs.21000. The share of B exceeds that of C, out of a total profit of Rs.26,400 after one year by**

- A. Rs.3200
- B. Rs.2500

C. Rs.4400

D. Rs.3600

**18. Yogesh started a business investing Rs. 45000. After 3 months, Pranab joined him with a capital of Rs. 60000. After another 6 months, Atul joined them with a capital of Rs. 90000. At the end of the year, they made a profit of Rs. 20000. What would be Atul's share in it?**

A. Rs 7000

B. Rs 6000

C. Rs 5000

D. Rs 4000

**19. Ram starts business with Rs. 7,000 and after 5 months, Sham joined as a partner. After a year the profit is divided in the ratio 2:3. The capital of Sham is:**

A. Rs. 18,000

B. Rs. 10,000

C. Rs. 6,500

D. Rs. 9,000



**20. A and B are partners in a business. A contributes  $\frac{1}{4}$  of the capital for 15 months and B receives  $\frac{2}{3}$  of the profit. Find for how long B's money was used.**

- A. 6 months
- B. 8 months
- C. 10 months
- D. 12 months.

**ANSWERS**

- 1. D**
- 2. C**
- 3. A**
- 4. A**
- 5. C**
- 6. A**
- 7. C**
- 8. B**
- 9. D**

**10. A**

**11. B**

**12. A**

**13. C**

**14. C**

**15. B**

**16. B**

**17. D**

**18. D**

**19. A**

**20. C**