





WBCS 2022



MATHS

PARTNERSHIP PART-2



LIVE

11:30 AM



24 MAY 2022

CONCEPT OF PARTNERSHIP

INVESTMENT RATIO * TIME RATIO = PROFIT RATIO

TIME = 12 MONTHS

Q. A and B started a business jointly A's investment was thrice the investment of B and the period of his investment was two times the period of investment of B. If B received Rs. 4000 as profit, then their total profit is :

Q. In a joint business the capitals of A and B are in the ratio 3 : 4 and the capitals of B and C are in the ratio 6 : 5. If A gets a profit of Rs.450, find the profit of C.

- (A) Rs.400
- (B) Rs.500
- (C) Rs.600
- (D) Rs.450

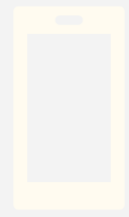
Q. In a joint business X invests Rs.6000 for 9 months and Y invests Rs.8000 in some months. They get Rs.1800 and Rs.1600 as profit. In the business, the investment of Y was for

- (A) 4 months
- (B) 5 months
- (C) 6 months
- (D) 8 months



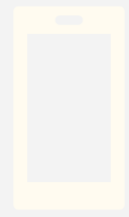
Q. . In a partnership business the total profit of A and B is Rs.2000. If the capital of A is Rs.6000 and profit is Rs.1200, then the capital of B is

- (A) Rs.4000
- (B) Rs.5000
- (C) Rs.4500
- (D) Rs.3000



Q. X, Y and Z start a business with Rs.7200. After 1 year X, Y and Z get Rs.60, Rs.90 and Rs.120 as profit. Z invests an amount

- (A) Rs.1800
- (B) Rs.2400
- (C) Rs.2700
- (D) Rs.3200



Q. At the starting of the year X and Y jointly start a business with Rs.24,000 and Rs.30,000. After 5 months A invests Rs. 12,000 more in the business. At the end of the year if the profit in the business is Rs.14,030, find the part of the profit of each of them.

(A) Rs.8130, Rs.5900

(B) Rs.9130, Rs.4900

(C) Rs.7130, Rs.6900

(D) Rs.6130, Rs.7900

Q. Three friends P, Q and R started a business with the capitals Rs.15,000, Rs.10,000 and Rs.25,000. But at the end of the year, they suffer a loss of Rs.25,000. How much each will have to pay for the loss ?

(wrong options)

(A) Rs. 500, Rs. 750 and Rs. 1000

(B) Rs. 750, Rs. 500 and Rs. 1250

(C) Rs. 500, Rs. 750 and Rs. 1150

(D) Rs. 1000, Rs. 500 and Rs. 700

