

# GOUR INSTITUTE

PSC, Bank (Clerk/PO), SSC, Railways, S.I., Classes

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F – 12, City Bazar, Thatipur, Gwalior (M.P.) [www.gourinstitute.in](http://www.gourinstitute.in)

## PARTNERSHIP

### INTRODUCTION

#### 1. Partnership:

When two or more than two persons run a business jointly, they are called **partners** and the deal is known as **partnership**.

#### 2. Ratio of Divisions of Gains:

I. When investments of all the partners are for the same time, the gain or loss is distributed among the partners in the ratio of their investments.

Suppose A and B invest Rs.  $x$  and Rs.  $y$  respectively for a year in a business, then at the end of the year:

(A's share of profit) : (B's share of profit) =  $x : y$ .

II. When investments are for different time periods, then equivalent capitals are calculated for a unit of time by taking (capital  $\times$  number of units of time). Now gain or loss is divided in the ratio of these capitals.

Suppose A invests Rs.  $x$  for  $p$  months and B invests Rs.  $y$  for  $q$  months then,

(A's share of profit) : (B's share of profit) =  $xp : yq$ .

#### 3. Working and Sleeping Partners:

A partner who manages the the business is known as a **working partner** and the one who simply invests the money is a **sleeping partner**.

### II. Ratio of Division of Gains :

(i) When investments of all the partners are for the same time, the gain or loss is distributed among the partners in the ratio of their investments.

Suppose A and B invest Rs.  $x$  and Rs.  $y$  respectively for a year in a business, then at the end of the year :

(A's share of profit) : (B's share of profit) =  $x : y$ .

(ii) When investments are for different time periods, then equivalent capitals are calculated for a unit of time by taking (capital  $\times$  number of units of time). Now, gain or loss is divided in the ratio of these capitals.

Suppose A invests Rs.  $x$  for  $p$  months and B invests

Rs.  $y$  for  $q$  months, then (A's share of profit) : (B's share of profit)

=  $xp : yq$ .

III. **Working and Sleeping Partners** : A partner who manages the business is known as **working partner** and the one who simply invests the money is a **sleeping partner**.

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## PARTNERSHIP

### EXERCISE

01. A, B and C hire a meadow for Rs.800. A Puts 50 cows for 2 month B puts 80 cows for 5 months and C puts 60 cows and 30 cubs for 4 months. If a cow is equal to 2 cubs. The rent to be paid by C is -  
(a) 100 Rupees (b) 400 Rupees (c) 250 Rupees (d) 300 Rupees (e) None
02. Alok, Bhism and Chandra hire a pasture. Akok puts 80 buffalo for 10 month, Bhism puts 100 buffalo for 5 month and Chandra puts 150 buffalo for 4 month. If Alok paid Rs. 320 as a part of rent. The total rent of pasture was.  
(a) 380 Rupees (b) 1520 Rupees (c) 760 Rupees (d) 1080 Rupees (e) None
03. A and B invest Rs.12500 and 8500 respectively. If A gets Rs. 300 more than B then total profit is -  
(a) 1475 Rupees (b) 1575 Rupees (c) 1675 Rupees (d) 1570 Rupees (e) None
04. A, B and C invest Rs.500, 630 and 700. If A gets Rs.75 as a part of profit C's share will be -  
(a) 105 Rupees (b) 57.75 Rupees (c) 90 Rupees (d) 126 Rupees (e) None
05. Dileep, Suresh and Raju invest Rs. 7000, 5000 and 8000 respectively out of a total profit Rs. 8000, Suresh share will be -  
(a) 2800 Rupees (b) 3200 Rupees (c) 2000 Rupees (d) 400 Rupees (e) None
06. A, B and C partners altogether invested Rs.14000. At the end of the year got Rs.337.50, Rs.1125.00 and Rs.637.50 as profit. How much amount elide A invest.  
(a) 7500 Rupees (b) 4200 Rupees (c) 4500 Rupees (d) 2250 Rupees (e) None
07. A began a business with Rs.3200 and was joined afterwards by B with Rs.4800. If the profit at the end of the year were divided equally when did B join -  
(a) 06 Months (b) 05 Months (c) 03 Months (d) 04 Months (e) None
08. A, B and C partners invest Rs.35, 12, 420 – 42, 22, 180 and 40, 65, 400 respectively. After two years A withdraw Rs.11 lakh and C invest Rs.8 lakh more. Three years hence the business gave a profit of Rs. 1053000. Find the C's share -  
(a) 283117.8 Rupees (b) 379996.2 Rupees (c) 399866 Rupees (d) 299866 Rupees (e) None
09. Jagmohan, Rooplal and Pandeyji hire a video cassette for Rs.350 for a week. They use it for 6 hours, 10 hours, 12 hours respectively. The rent to be paid by Pandeyji is -  
(a) 75 Rupees (b) 125 Rupees (c) 35 Rupees (d) 150 Rupees (e) None
10. Gopal start a business with Rs.3000 Dinesh join him after 6 months with Rs.2000. At the end of year the business gave a profit of Rs.2600. Find the Dinesh's share in profit-  
(a) 1733 Rupees (b) 1950 Rupees (c) 866 Rupees (d) 650 Rupees (e) None
11. A & B invest Rs.8000 & 10000 respectively. Out of a Total profit Rs.9360 B's Share will be -  
(a) 5200 Rupees (b) 6225 Rupees (c) 8525 Rupees (d) 3550 Rupees (e) None
12. A & B invest Rs.5000 & 6000 respectively. A gets 12.5% of profit as a salary. Rest part of profit divided in ratio of capitals. If total profit is Rs.880. A's share will be -  
(a) 460 Rupees (b) 325 Rupees (c) 365 Rupees (d) 450 Rupees (e) None
13. Seema and Reema invests Rs.35000 & Rs.20000 respectively. After one year Geeta joined with Rs.40000 2 year hence, total profit was Rs.21000. Reema's share in profit will be -  
(a) 5600 Rupees (b) 7525 Rupees (c) 5625 Rupees (d) 6550 Rupees (e) None

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## **ANSWER SHEET**

### **PARTNERSHIP EXERCISE**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
D	C	B	A	C	D	D	E	D	D	A	A	A	A