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Date Interpretation Table Chart Questions for IBPS Clerk Mains, SBI Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

DI Table Chart Quiz 56

Directions: Study the following information carefully and answer the questions given beside:

Data related to salary structure of five individuals of different organizations in March

Individual	Basic salary (in Rs.)	Total allowance (in Rs.)	Total deduction (in Rs.)	Net salary (in Rs.)
Praveen	21800	28600	-	-
Anuj	-	-	4350	25850
Ram	10400	12400	2800	20000
Shivam	11200	13800	-	-
Tarun	-	21600	5700	-

NOTE:

I. Total deduction = Provident Fund Deduction (which is 10% of basic salary) + other deductions

II. Net Salary = Basic Salary + Total Allowance – Total Deduction

III. A few values are missing in the table (indicated by -). A candidate is expected to calculate the missing value, if it required to answer the given question on the basis of the given data and information.

1. If other deductions of Praveen was Rs. 4720, what was his net salary?

- A. Rs. 42500 B. Rs. 43500 C. Rs. 43000 D. Rs. 42500 E. Rs. 42000

2. If Anuj's total allowance was Rs. 3000 more than his basic salary, what was his total allowance?

- A. Rs. 17000 B. Rs. 17500 C. Rs. 16000 D. Rs. 16600 E. Rs. 15500

3. If the ratio of Provident Fund deduction to Other deductions of Shivam was 7 : 13, what was Shivam's Other deductions?

- A. Rs. 2160 B. Rs. 2080 C. Rs. 2120 D. Rs. 2040 E. Rs. 1980

4. Basic salary of Shivam is what per cent more than that of Ram's basic salary?

- A. $6\frac{4}{13}\%$ B. $5\frac{7}{13}\%$ C. $9\frac{9}{13}\%$ D. $11\frac{7}{13}\%$ E. $7\frac{9}{13}\%$

5. If Other deductions of Tarun was Rs. 4000, what was his net salary?

A. Rs. 32500

B. Rs. 31900

C. Rs. 32700

D. Rs. 31700

E. Rs. 32900

Correct Answers:

1	2	3	4	5
B	D	B	E	E

Explanations:

1. Net salary = Basic salary + total allowance – total deduction

Total deduction = PF deduction (10% of basic salary) + other deductions = 10% of 21800 + 4720 = 2180 + 4720 = Rs. 6900

Net salary = 21800 + 28600 – 6900 = Rs. 43500

Hence, option (B) is correct.

2. Let the basic salary of Anuj be Rs. x.

Total allowance of Anuj is Rs. (x + 3000).

Net salary = Basic salary + Total allowance – Total deduction

Or, 25850 = x + x + 3000 – 4350 or, 2x = 27200

$$\therefore x = \frac{27200}{2} = \text{Rs. } 13600$$

$\therefore$ Total allowance of Anuj = 13600 + 3000 = Rs. 16600

Hence, option (D) is correct.

3. Let the PF deduction and other deductions of Shivam be Rs. 7x and 13x respectively.

Then, 10% of 11200 = PF deduction

Or, PF deduction = Rs. 1120

$$\therefore \text{Other deductions of Shivam} = \frac{13}{7} \times 1120 = \text{Rs. 2080}$$

Hence, option (B) is correct.

4. Basic salary of Shivam is Rs. 11200, Basic salary of Ram is Rs. 10400.

$$\text{Reqd. \%} = \frac{11200 - 10400}{10400} \times 100$$

$$\Rightarrow \frac{800}{10400} \times 100\% = \frac{100}{13}\% = 7\frac{9}{13}\%$$

Hence, option (E) is correct.

5. Total deduction of Tarun = PF deduction + 4000

Let the basic salary of Tarun be Rs. x.

Then, 5700 = 10% of x + 4000

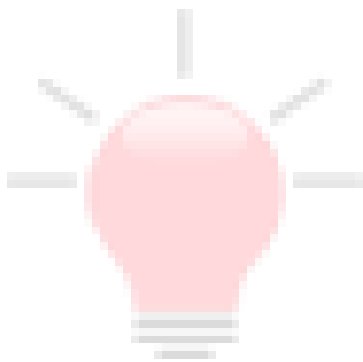
$$\text{Or, } \frac{x}{10} = 1700$$

$$\therefore x = 17000$$

So, the basic salary of Tarun is Rs.17000

$$\therefore \text{Net salary} = \text{Rs.}(17000 + 21600 - 5700) = \text{Rs.}(38600 - 5700) = \text{Rs. 32900}$$

Hence, option (E) is correct.



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