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Puzzle Test Questions for SBI PO Pre, IBPS PO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

Set No 83

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

Eight persons Teetu, Tanu, Tani, Teenu, Tiya, Teena, Tisha and Tisca work in Idea Cellular Ltd on different posts and get different amounts as their remuneration(In Rs.) viz. 1000, 2400, 2600, 3600, 4000, 5000, 9000 and 10000 not necessarily in the same order.

Remuneration of Tiya was more than Tisca.

Remuneration of Teetu and Tanu together was equal to Teena.

Tani got less remuneration than Teenu.

Remuneration of Tani and Teenu together was equal to the remuneration of Tanu.

Not more than 3 persons got less remuneration than Teenu.

Remuneration of Tanu, Tani and Teenu together was equal to Tisha.

1. What is the difference between the remuneration of Tisha and Teetu?

- A. Rs. 3000 B. Rs. 6000 C. Rs. 1400 D. Rs. 1000 E. None of these

2. Four of the following five are alike in certain way and hence form a group. Which of the following does not belong to that group?

- A. Teena - Tiya B. Teenu - Tanu C. Tiya - Tisca D. Teetu - Tani E. Tisha - Tanu

3. Which of the following is true with respect to the given puzzle?

- A. Tisha gets the highest remuneration.
B. Tiya gets Rs. 1000 more than Teenu as remuneration.
C. Teetu gets the fourth highest amount as remuneration.
D. None is true.
E. All are true.

4. How many persons get less remuneration than titu?

- A. None B. One C. Two D. Four E. None of these.

5. Who is the highest earner?

- A. Teena B. Teenu C. Tisha D. Tiya E. None of these.

Correct Answers:

1	2	3	4	5
B	D	E	D	C

Common explanation:

Reference:

Not more than 3 persons got less remuneration than Teenu.

Tani got less Remuneration than Teenu.

Remuneration of Tani and Teenu together was equal to the Remuneration of Tanu.

Inference:

As we already know that different amount as remuneration (In Rs.) viz. 1000, 2400, 2600, 3600, 4000, 5000, 9000 and 10000.

So the possible amounts of remuneration of Teenu are 3600, 2600 or 2400.

From the last hint we can say that, Remunerations of Tani + Teenu = Remuneration of Tanu.

So, the only possible combination is $2600 + 2400 = 5000$, one of the amounts given.

Thus it is clear that Remunerations of Tani, Teenu and Tanu are Rs. 2400, Rs. 2600 and Rs. 5000 respectively.

Remuneration (In Rs.)	Person
10000	
9000	
5000	Tanu
4000	
3600	
2600	Teenu
2400	Tani
1000	

Reference:

Remuneration of Tanu, Tani and Teenu together were equal to Tisha.

Inference:

This means that remuneration of Tisha is $2600 + 2400 + 5000 = 10000$

Remuneration (In Rs.)	Person
10000	Tisha
9000	
5000	Tanu
4000	
3600	
2600	Teenu
2400	Tani
1000	

Reference:

Remuneration of Teetu and Tanu together were equal to Teena.

Inference:

We already know remuneration of Tanu as Rs. 5000 and as per the available amounts i.e. 1000, 3600, 4000 and 9000.

Only 5000 + 4000 makes such combination where remuneration of two persons is equal to the remuneration of the remuneration of third person.

So, remuneration of Teetu and Teena is Rs. 4000 and 9000 respectively.

Remuneration (In Rs.)	Person
10000	Tisha
9000	Teena
5000	Tanu
4000	Teetu
3600	
2600	Teenu
2400	Tani
1000	

Reference:

Remuneration of Tiya was more than Tisca.

Inference:

Clearly remuneration of Tisca and Tiya are-(Rs.)1000 and 3600 respectively.

Remuneration (In Rs.)	Person
10000	Tisha
9000	Teena
5000	Tanu
4000	Teetu
3600	Tiya
2600	Teenu
2400	Tani
1000	Tisca

Answers :

- 1.** From the following explanation it is clear that remuneration of Tisha and Teetu are Rs. 10000 and 4000 respectively.

So the required difference is Rs. 6000.

Hence option B is the correct answer.

- 2.** From the following explanation it is clear that
Option D "Teetu - Tani" is the odd one out, as the difference between the remuneration of the persons in other four pairs is more than 2000, whereas in option D, such difference is only 1600 i.e. less than 2000.

Hence option D is the correct answer.

- 3.** From the following explanation it is clear that all the given statements are true with respect to the puzzle.

Hence option E is the correct answer.

- 4.** From the following explanation it is clear that only four persons get remuneration less than Titu.

Hence option D is the correct answer.

- 5.** From the following explanation it is clear that Tisha is the highest earner.

Hence option C is the correct answer.



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