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Date Interpretation Table Chart Questions for IBPS Clerk Pre, SBI Clerk Pre and RRB Asst. Pre Exams.

DI Table Chart Quiz 66

Directions: Study the following table chart carefully and answer the questions given beside:

The following table represents the number of employees in five different organisations in 2012, 2013, 2014 and 2015.

| Organization | 2012 | 2013 | 2014 | 2015 |
|--------------|------|-------|-------|------|
| P | 5000 | 8800 | 3600 | 6200 |
| Q | 4800 | 10200 | 12100 | 8300 |
| R | 5500 | 6500 | 8800 | 4250 |
| S | 8000 | 4800 | 9000 | 5650 |
| T | 7600 | 7200 | 8400 | 3880 |

1. Find the Total number of employees in all the organisations in 2013.

- A. 35450 B. 32200 C. 37500 D. 36560 E. None of these

2. Number of employees in organization P in 2013 and 2014 together is what percent of number of employees in organization R in 2014 and 2015 together?

- A. 80.01% B. 95.01% C. 91.01% D. 88.52% E. None of these

3. Number of employees in organization Q in 2012 is 125% of number of employees in organization Q in 2011. Find the number of employees in organization Q in 2011.

- A. 4020 B. 3840 C. 3248 D. 3008 E. None of these

4. Find the difference between number of employees in organization S in all the years together and number of employees in 2014 in all the organizations together.

- A. 14450 B. 12500 C. 11200 D. 10050 E. None of these

5. Find the respective ratio of number of employees in 2012 in organizations S and T together to that in 2014 in the same organizations.

- A. 27 : 25 B. 29 : 26 C. 25 : 27 D. 26 : 29 E. None of these

Correct Answers:

| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| C | B | B | A | D |

Explanations:

1. Total number of employees in all the organisations in 2013
= $8800 + 10200 + 6500 + 4800 + 7200 = 37500$
Hence, option C is correct.
2. Number of employees in organization P in 2013 and 2014 together = $8800 + 3600 = 12400$
Number of employees in organization R in 2014 and 2015 together = $8800 + 4250 = 13050$
Reqd. % = $\frac{12400}{13050} \times 100 = 95.01\%$
Hence, option B is correct.
3. Let the number of employees in organization Q in 2011 = y
 $y \times \frac{125}{100} = 4800$
 $\Rightarrow y = 3840$
Hence, option B is correct
4. Number of employees in organization S in all the years together
= $8000 + 4800 + 9000 + 5650 = 27450$
Number of employees in 2014 in all the organizations together
= $3600 + 12100 + 8800 + 9000 + 8400 = 41900$
Required difference = $41900 - 27450 = 14450$
Hence, option A is correct.
5. Number of employees in 2012 in organizations S and T together = $8000 + 7600 = 15600$
Number of employees in 2014 in organizations S and T together = $9000 + 8400 = 17400$
Required ratio = $15600 : 17400 = 26 : 29$
Hence, option D is correct.



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