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Date Interpretation Pie Chart Questions for Bank Exams – DI Pie Chart Quiz at Smartkeeda.

DI Pie Chart Quiz 1

Direction: Study the following table carefully and answer the questions based on it.

Source of income	A	B	C	D	E
Salary	400	200	700	300	400
Bonus	80	40	150	80	100
Overtime	180	70	200	170	200
Arrears	200	180	400	140	250
Miscellaneous	40	10	50	10	50
Total	900	500	1500	700	1000

1. Who among the following employees earns maximum bonus in comparison to his total income?

- A. A B. B C. C D. D E. E

2. The income from overtime is what percent of the income from arrears in the case of employee A?

- A. 90 B. 80 C. 75 D. 40 E. None of these

3. How many employees have their salary less than 3 times income from bonus?

- A. 1 B. 2 C. 4 D. 3 E. None of these

4. Who among the following employees has maximum percentage of his salary out of the total income?

- A. A B. B C. C D. D E. E

5. Who among the following employees has minimum ratio of income from arrears to the income from salary?

- A. A B. B C. C D. D E. E

Correct Answers:

1	2	3	4	5
D	A	E	C	D

Explanations:

1.

$$\text{Employees 'A'} - \frac{80}{900} \times 100 = 8.88\%$$

$$\text{Employees 'B'} - \frac{40}{500} \times 100 = 8\%$$

$$\text{Employees 'C'} - \frac{150}{1500} \times 100 = 10\%$$

$$\text{Employees 'D'} - \frac{80}{700} \times 100 = 11.42\%$$

$$\text{Employees 'E'} - \frac{100}{1000} \times 100 = 10\%$$

Employee 'D' earns maximum bonus in comparison to his income.

Hence, option D is correct.

2.

$$= \frac{180}{200} \times 100 = 90\%$$

Hence, option A is correct.

3.

$$\text{Employees 'A'} - \frac{400}{80} = 5$$

$$\text{Employees 'B'} - \frac{200}{40} = 5$$

$$\text{Employees 'C'} - \frac{700}{150} = 4.6$$

$$\text{Employees 'D'} - \frac{300}{80} = 3.75$$

$$\text{Employees 'E'} - \frac{400}{100} = 4$$

No Employees have their salary less than 3 times the income from bonus.

Hence, option E is correct.

4.

$$\text{For A} = \frac{400}{900} \times 100 = 44.4\%$$

$$\text{For B} = \frac{200 \times 100}{500} = 40.0\%$$

$$\text{For C} = \frac{700 \times 100}{1500} = 46.6\%$$

$$\text{For D} = \frac{300 \times 100}{700} = 42.8\%$$

$$\text{For E} = \frac{400 \times 100}{1000} = 40.0\%$$

Hence, option C is correct.

5.

$$\text{Employees 'A'} - \frac{200}{400} = 0.5$$

$$\text{Employees 'B'} - \frac{180}{200} = 0.9$$

$$\text{Employees 'C'} - \frac{400}{700} = 0.57$$

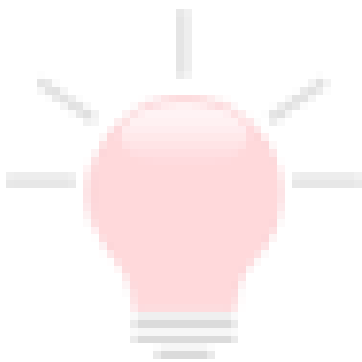
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$$\text{Employees 'D'} - \frac{140}{300} = 0.46$$

$$\text{Employees 'E'} - \frac{250}{400} = 0.62$$

Employees 'D' has minimum ratio of income from arrears to the income from salary.

Hence, option D is correct.



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