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Date Interpretation Table Chart Questions for Bank PO Exams.

DI Table Chart Quiz 15

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

Expenditure of a company (in Rs. lakh) per annum over the given years

Years	Items of expenditure				
	Salary	Fuel and Transport	Bonus	Interest on loans	Taxes
2006	242	98	3.00	23.4	83
2007	342	112	2.52	32.5	108
2008	324	101	3.84	41.6	74
2009	336	133	3.68	36.4	88
2010	420	142	3.96	49.4	98

1. What is the average amount of interest per year which the company had to pay during this period?

A. Rs 32.43 lakh   B. Rs 33.72 lakh   C. Rs 34.18 lakh   D. Rs 36.66 lakh   E. None of these

2. The total amount of bonus paid by the company during the given period is approximately what percent of the total amount of salary paid during this period?

A. 0.1%   B. 0.5%   C. 1%   D. 1.25%   E. None of these

3. The total expenditure on all these items in 2006 was approximately what per cent of the total expenditure in 2010?

A. 62%   B. 66%   C. 69%   D. 71%   E. None of these

4. What is total expenditure of the company over these items during the year 2008?

A. Rs 544.44 lakh   B. Rs 501.11 lakh   C. Rs 446.46 lakh   D. Rs 478.87 lakh   E. None of these

5. The ratio between the total expenditure on taxes for all the years and the total expenditure on fuel and transport for the years, respectively is approximately

A. 4 : 7   B. 10 : 13   C. 15 : 18   D. 5 : 8   E. None of these

Correct Answers:

1	2	3	4	5
D	C	C	A	B

Explanations:

1. Average amount of the interest paid by the company during the given period

$$= Rs. \left(\frac{23.4 + 32.5 + 41.6 + 36.4 + 49.4}{5} \right) \text{ lakh}$$

$$= Rs \frac{183.3}{5} \text{ lakh} = Rs \, 36.66 \text{ lakh}$$

Hence, option D is correct.

2.

$$\text{Reqd. \%} = \frac{\text{Total amount of bonus}}{\text{Total amount of salary}} \times 100\%$$

$$= \frac{(3.0 + 2.52 + 3.84 + 3.68 + 3.96)}{(288 + 342 + 324 + 336 + 420)} \times 100\%$$

$$= \frac{17}{1710} \times 100\% \approx 1\%$$

Hence, option C is correct.

3.

$$\text{Reqd. \%} = \frac{\text{Total expenditure in 2006}}{\text{Total expenditure in 2010}} \times 100\%$$

$$= \frac{(288 + 98 + 3.00 + 23.4 + 83)}{(420 + 142 + 3.96 + 49.4 + 98)} \times 100\%$$

$$= \frac{495.4}{713.36} \times 100\% = 69.45 \approx 69\%$$

Hence, option C is correct.

4.   Total expenditure of the company during the year 2000 =   Rs. (324 + 101 + 3.84 + 41.6 + 74) lakh

=   Rs 544.44 lakh

Hence, option A is correct.

5.

Reqd. ratio = $\dfrac{\text{Total exp. on tax for all the yr}}{\text{Total exp. on fuel and transport for all the yrs}}$

$= \dfrac{(83 + 108 + 74 + 88 + 98)}{(98 + 112 + 101 + 133 + 142)}$

$= \dfrac{451}{586} \approx \dfrac{10}{13}$

= 10 : 13

Hence, option B is correct.