Study the following table and answer the questions based on it.

Expenditures of a Company (in Lakh Rupees) per Annum Over the given Years.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | Item of Expenditure | | | | |
| Salary | Fuel and Transport | Bonus | Interest on Loans | Taxes |
| 1998 | 300 | 100 | 3.00 | 25.4 | 83 |
| 1999 | 342 | 110 | 2.52 | 32.5 | 108 |
| 2000 | 324 | 105 | 3.84 | 41.6 | 74 |
| 2001 | 336 | 130 | 3.68 | 36.4 | 88 |
| 2002 | 420 | 145 | 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.](javascript:%20void%200;) | Rs. 30.43 lakhs | [B.](javascript:%20void%200;) | Rs. 33.72 lakhs | | [C.](javascript:%20void%200;) | Rs. 24.18 lakhs | [D.](javascript:%20void%200;) | Rs. 37.06 lakhs | |

**Answer:** Option **D**

**Explanation:**

Average amount of interest paid by the Company during the given period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| = Rs. | [ | 25.4 + 32.5 + 41.6 + 36.4 + 49.4 | ] | lakh |
| 5 |
| = Rs. 37.06 lakhs |  |  |  |  |
|  |  |  |  |  |

2.

|  |  |
| --- | --- |
| 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.](javascript:%20void%200;) | 0.35% | [B.](javascript:%20void%200;) | 0.5% | | [C.](javascript:%20void%200;) | 1% | [D.](javascript:%20void%200;) | 0.75% |   **Answer:** Option **C**  **Explanation:**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Required percentage | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | = | [ | (3.00 + 2.52 + 3.84 + 3.68 + 3.96) | x 100 | ] | % | | (300 + 342 + 324 + 336 + 420) | | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | = | [ | 17 | X 100 | ] | % | | 1722 | | |  | * 1%.   3.   |  | | --- | | Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002? | | |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | 52% | [B.](javascript:%20void%200;) | 66% | | [C.](javascript:%20void%200;) | 71.4% | [D.](javascript:%20void%200;) | 70% |   **Answer:** Option **C**  **Explanation:**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Required percentage | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | = | [ | (300 + 100 + 3.00 + 25.4 + 83) | x 100 | ] | % | | (420 + 145 + 3.96 + 49.4 + 98) | | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | = | [ | 511.4 | x 100 | ] | % | | 716.36 | | |  | ~=71.4%. | |   4 .   |  |  | | --- | --- | |  | The total expenditure of the company over these items during the year 2000 is? | | |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | Rs. 548.44 lakhs | [B.](javascript:%20void%200;) | Rs. 521.11 lakhs | | [C.](javascript:%20void%200;) | Rs. 459.46 lakhs | [D.](javascript:%20void%200;) | Rs. 478.87 lakhs |   **Answer:** Option **A**  **Explanation:**  Total expenditure of the Company during 2000      = Rs. (324 + 105 + 3.84 + 41.6 + 74) lakhs      = Rs. 548.44 lakhs. | | |

5.

|  |  |
| --- | --- |
|  | The ratio between the total expenditure on Taxes for all the years and the total expenditure on Fuel and Transport for all the years respectively is approximately? |
| |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | 4:9 | [B.](javascript:%20void%200;) | 10:13 | | [C.](javascript:%20void%200;) | 15:16 | [D.](javascript:%20void%200;) | 5:9 | |  |  |  |  |   **Answer:** Option **B**  **Explanation:**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Required ratio | |  |  |  |  | | --- | --- | --- | --- | | = | [ | (83 + 108 + 74 + 88 + 98) | ] | | (100 + 110 + 105 + 130 + 145) | | |  | |  |  |  |  | | --- | --- | --- | --- | | = | [ | 451 | ] | | 590 | | | ~= | |  |  | | --- | --- | |  |  | |  |   10/13 | |  |  | |