**Data Interpretation**

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

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

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| --- | --- | --- | --- | --- | --- |
| **Year** | **Item of Expenditure** | | | | |
| **Salary** | **Fuel and Transport** | **Bonus** | **Interest on Loans** | **Taxes** |
| 1998 | 288 | 98 | 3.00 | 23.4 | 83 |
| 1999 | 342 | 112 | 2.52 | 32.5 | 108 |
| 2000 | 324 | 101 | 3.84 | 41.6 | 74 |
| 2001 | 336 | 133 | 3.68 | 36.4 | 88 |
| 2002 | 420 | 142 | 3.96 | 49.4 | 98 |

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| 1. | What is the average amount of interest per year which the company had to pay during this period? |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | Rs. 32.43 lakhs | [**B.**](javascript:%20void%200;) | Rs. 33.72 lakhs | | [**C.**](javascript:%20void%200;) | Rs. 34.18 lakhs | [**D.**](javascript:%20void%200;) | Rs. 36.66 lakhs | |

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| 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;) | 0.1% | [**B.**](javascript:%20void%200;) | 0.5% | | [**C.**](javascript:%20void%200;) | 1% | [**D.**](javascript:%20void%200;) | 1.25% | |

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| 3. | Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002? |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 62% | [**B.**](javascript:%20void%200;) | 66% | | [**C.**](javascript:%20void%200;) | 69% | [**D.**](javascript:%20void%200;) | 71% | |

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| --- | --- |
| 4. | The total expenditure of the company over these items during the year 2000 is? |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | Rs. 544.44 lakhs | [**B.**](javascript:%20void%200;) | Rs. 501.11 lakhs | | [**C.**](javascript:%20void%200;) | Rs. 446.46 lakhs | [**D.**](javascript:%20void%200;) | Rs. 478.87 lakhs | |

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| 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;) | 4:7 | [**B.**](javascript:%20void%200;) | 10:13 | | [**C.**](javascript:%20void%200;) | 15:18 | [**D.**](javascript:%20void%200;) | 5:8 | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Number of Candidates Appeared and Qualified in a Competitive Examination from Different States Over the Years.**   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **State** | **Year** | | | | | | | | | | | **1997** | | **1998** | | **1999** | | **2000** | | **2001** | | | **App.** | **Qual.** | **App.** | **Qual.** | **App.** | **Qual.** | **App.** | **Qual.** | **App.** | **Qual.** | | M | 5200 | 720 | 8500 | 980 | 7400 | 850 | 6800 | 775 | 9500 | 1125 | | N | 7500 | 840 | 9200 | 1050 | 8450 | 920 | 9200 | 980 | 8800 | 1020 | | P | 6400 | 780 | 8800 | 1020 | 7800 | 890 | 8750 | 1010 | 9750 | 1250 | | Q | 8100 | 950 | 9500 | 1240 | 8700 | 980 | 9700 | 1200 | 8950 | 995 | | R | 7800 | 870 | 7600 | 940 | 9800 | 1350 | 7600 | 945 | 7990 | 885 | |
| |  |  | | --- | --- | | 1. | Total number of candidates qualified from all the states together in 1997 is approximately what percentage of the total number of candidates qualified from all the states together in 1998? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 72% | [**B.**](javascript:%20void%200;) | 77% | | [**C.**](javascript:%20void%200;) | 80% | [**D.**](javascript:%20void%200;) | 83% | |  |  |  | | --- | --- | | 2. | What is the average candidates who appeared from State Q during the given years? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 8700 | [**B.**](javascript:%20void%200;) | 8760 | | [**C.**](javascript:%20void%200;) | 8990 | [**D.**](javascript:%20void%200;) | 8920 | |  |  |  | | --- | --- | | 3. | In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 1997 | [**B.**](javascript:%20void%200;) | 1998 | | [**C.**](javascript:%20void%200;) | 1999 | [**D.**](javascript:%20void%200;) | 2001 | |  |  |  | | --- | --- | | 4. | What is the percentage of candidates qualified from State N for all the years together, over the candidates appeared from State N during all the years together? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 12.36% | [**B.**](javascript:%20void%200;) | 12.16% | | [**C.**](javascript:%20void%200;) | 11.47% | [**D.**](javascript:%20void%200;) | 11.15% | |  |  |  | | --- | --- | | 5. | The percentage of total number of qualified candidates to the total number of appeared candidates among all the five states in 1999 is? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 11.49% | [**B.**](javascript:%20void%200;) | 11.84% | | [**C.**](javascript:%20void%200;) | 12.21% | [**D.**](javascript:%20void%200;) | 12.57% | | |

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| --- | --- |
| 6. | Combining the states P and Q together in 1998, what is the percentage of the candidates qualified to that of the candidate appeared? |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 10.87% | [**B.**](javascript:%20void%200;) | 11.49% | | [**C.**](javascript:%20void%200;) | 12.35% | [**D.**](javascript:%20void%200;) | 12.54% | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **The Numbers in the Brackets give the Maximum Marks in Each Subject.**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Student** | **Subject (Max. Marks)** | | | | | | | **Maths** | **Chemistry** | **Physics** | **Geography** | **History** | **Computer Science** | | **(150)** | **(130)** | **(120)** | **(100)** | **(60)** | **(40)** | | Ayush | 90 | 50 | 90 | 60 | 70 | 80 | | Aman | 100 | 80 | 80 | 40 | 80 | 70 | | Sajal | 90 | 60 | 70 | 70 | 90 | 70 | | Rohit | 80 | 65 | 80 | 80 | 60 | 60 | | Muskan | 80 | 65 | 85 | 95 | 50 | 90 | | Tanvi | 70 | 75 | 65 | 85 | 40 | 60 | | Tarun | 65 | 35 | 50 | 77 | 80 | 80 | |
| |  |  | | --- | --- | | 1. | What are the average marks obtained by all the seven students in Physics? (rounded off to two digit after decimal) | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 77.26 | [**B.**](javascript:%20void%200;) | 89.14 | | [**C.**](javascript:%20void%200;) | 91.37 | [**D.**](javascript:%20void%200;) | 96.11 | |  |  |  | | --- | --- | | 2. | The number of students who obtained 60% and above marks in all subjects is? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 1 | [**B.**](javascript:%20void%200;) | 2 | | [**C.**](javascript:%20void%200;) | 3 | [**D.**](javascript:%20void%200;) | None | |  |  |  | | --- | --- | | 3. | What was the aggregate of marks obtained by Sajal in all the six subjects? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 409 | [**B.**](javascript:%20void%200;) | 419 | | [**C.**](javascript:%20void%200;) | 429 | [**D.**](javascript:%20void%200;) | 449 | |  |  |  | | --- | --- | | 4. | In which subject is the overall percentage the best? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | Maths | [**B.**](javascript:%20void%200;) | Chemistry | | [**C.**](javascript:%20void%200;) | Physics | [**D.**](javascript:%20void%200;) | History | |  |  |  | | --- | --- | | 5. | What is the overall percentage of Tarun? | | |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 52.5% | [**B.**](javascript:%20void%200;) | 55% | | [**C.**](javascript:%20void%200;) | 60% | [**D.**](javascript:%20void%200;) | 63% | | |