**Data interpretation**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | [**Directions to Solve**](javascript:%20void%200;)**(question 1 to question 5 )**  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 | 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 |   What is the average amount of interest per year which the company had to pay during this period?  A. Rs. 32.43 lakhs  B. Rs. 33.72 lakhs  C. Rs. 34.18 lakhs  D. Rs. 36.66 lakhs |
|  | 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% |
|  | Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002?  A. 62%  B. 66%  C. 69%  D. 71% |
|  | The total expenditure of the company over these items during the year 2000 is?  A. Rs. 544.44 lakhs  B. Rs. 501.11 lakhs  C. Rs. 446.46 lakhs  D. Rs. 478.87 lakhs |
|  | 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. 4:7  B. 10:13  C. 15:18  D. 5:8 |
|  | [**Directions to Solve**](javascript:%20void%200;)**(question 6 to question 10 )**  The following pie-chart shows the sources of funds to be collected by the National Highways Authority of India (NHAI) for its Phase II projects. Study the pie-chart and answers the question that follow.  **Sources of funds to be arranged by NHAI for Phase II projects (in crores Rs.)**  C:\Users\acer\Desktop\15-2-5-1.png  Near about 20% of the funds are to be arranged through:  A. SPVS  B. External Assistance  C. Annuity  D. Market Borrowing |
|  | If NHAI could receive a total of Rs. 9695 crores as External Assistance, by what percent (approximately) should it increase the Market Borrowing to arrange for the shortage of funds?  A. 4.5%  B. 7.5%  C. 6%  D. 8% |
|  | If the toll is to be collected through an outsourced agency by allowing a maximum 10% commission, how much amount should be permitted to be collected by the outsourced agency, so that the project is supported with Rs. 4910 crores?  A. Rs. 6213 crores  B. Rs. 5827 crores  C. Rs. 5401 crores  D. Rs. 5316 crores |
|  | The central angle corresponding to Market Borrowing is  A. 52°  B. 137.8°  C. 187.2°  D. 192.4° |
|  | The approximate ratio of the funds to be arranged through Toll and that through Market Borrowing is  A. 2 : 9  B. 1 : 6  C. 3 : 11  D. 2 : 5 |
|  | Directions to Solve  The following pie-charts show the distribution of students of graduate and post-graduate levels in seven different institutes in a town.  Distribution of students at graduate and post-graduate levels in seven institutes:  C:\Users\acer\Desktop\aaaa.png  What is the total number of graduate and post-graduate level students is institute R?  A. 8320  B. 7916  C. 9116  D. 8099 |
|  | What is the ratio between the number of students studying at post-graduate and graduate levels respectively from institute S?  A. 14 : 19  B. 19 : 21  C. 17 : 21  D. 19 : 14 |
|  | How many students of institutes of M and S are studying at graduate level?  A. 7516  B. 8463  C. 9127  D. 9404 |
|  | What is the ratio between the number of students studying at post-graduate level from institutes S and the number of students studying at graduate level from institute Q?  A. 13 : 19  B. 21 : 13  C. 13 : 8  D. 19 : 13 |
|  | Total number of students studying at post-graduate level from institutes N and P is  A. 5601  B. 5944  C. 6669  D. 8372 |
|  | [**Directions to Solve**](javascript:%20void%200;)**(question 16 to question 20 )**  The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001.  Sales of Books (in thousand numbers) from Six Branches - B1, B2, B3, B4, B5 and B6 of a publishing Company in 2000 and 2001.  C:\Users\acer\Desktop\bbbb.png  What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?  A. 2:3  B. 3:5  C. 4:5  D. 7:9 |
|  | Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years?  A. 68.54%  B. 71.11%  C. 73.17%  D. 75.55% |
|  | What percent of the average sales of branches B1, B2 and B3 in 2001 is the average sales of branches B1, B3 and B6 in 2000?  A. 75%  B. 77.5%  C. 82.5%  D. 87.5% |
|  | What is the average sales of all the branches (in thousand numbers) for the year 2000?  A. 73  B. 80  C. 83  D. 88 |
|  | Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?  A. 250  B. 310  C. 435  D. 560 |
|  | [**Directions to Solve**](javascript:%20void%200;)**(question 21 to question 25 )**  The bar graph given below shows the foreign exchange reserves of a country (in million US $) from 1991 - 1992 to 1998 - 1999.  Foreign Exchange Reserves Of a Country. (in million US $)  C:\Users\acer\Desktop\ccccc.png  The ratio of the number of years, in which the foreign exchange reserves are above the average reserves, to those in which the reserves are below the average reserves is?  A. 2:6  B. 3:4  C. 3:5  D. 4:4 |
|  | The foreign exchange reserves in 1997-98 was how many times that in 1994-95?  A. 0.7  B. 1.2  C. 1.4  D. 1.5 |
|  | For which year, the percent increase of foreign exchange reserves over the previous year, is the highest?  A. 1992-93  B. 1993-94  C. 1994-95  D. 1996-97 |
|  | The foreign exchange reserves in 1996-97 were approximately what percent of the average foreign exchange reserves over the period under review?  A. 95%  B. 110%  C. 115%  D. 125% |
|  | What was the percentage increase in the foreign exchange reserves in 1997-98 over 1993-94?  A. 100  B. 150  C. 200  D. 620 |