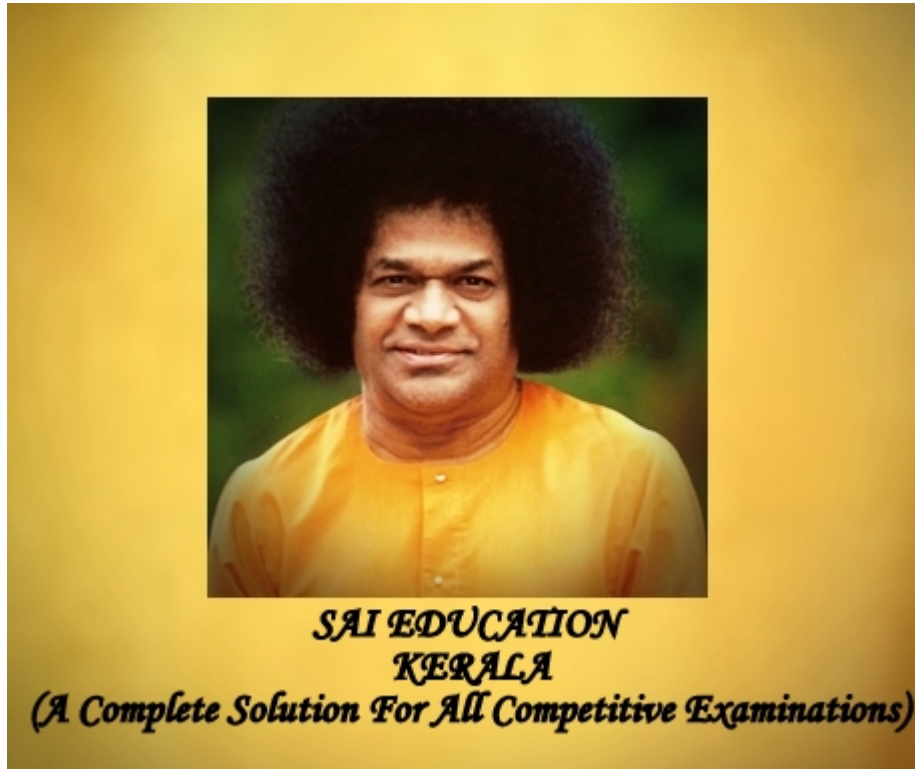


ONLINE COACHING DAY 46 (08-05-19) -DATA INTERPRETATION

DATA INTERPRETATION



Name of the Candidate *

M2

Please Watch the Online videos (Video No 1-5)

https://youtu.be/_q37Twqa6Fk
https://youtu.be/xhwFkwSol_c
<https://youtu.be/RHfsmeQgTwg>
<https://youtu.be/Kx2Qn9UiGPI>
<https://youtu.be/m40AqH1a6FI>

Study the following table and answer the questions based on it. (1-5)

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

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

1 point

- Rs. 32.43 lakhs
- Rs. 33.72 lakhs
- Rs. 34.18 lakhs
- Rs. 36.66 lakhs

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?

1 point

- 0.1%
- 0.5%
- 1%
- 1.25%

3. Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002?

1 point

- 62%
- 66%
- 69%
- 71%

4. The total expenditure of the company over these items during the year 2000 is?

1 point

- Rs. 544.44 lakhs
- Rs. 501.11 lakhs
- Rs. 446.46 lakhs
- Rs. 478.87 lakhs

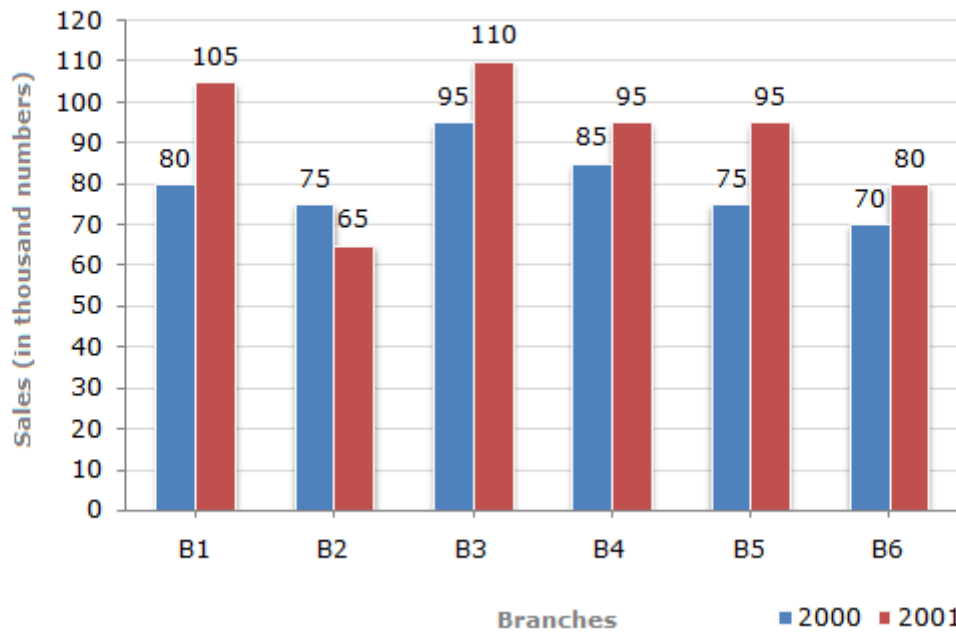
5. The ratio between the total expenditure on Taxes for all the years and the total expenditure on Fuel and Transport for all the years respectively is approximately?

1 point

- 4:7
- 10:13
- 15:18
- 5:8

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. (6-10)

Sales of Books (in thousand numbers) from Six Branches - B1, B2, B3, B4, B5 and B6 of a publishing Company in 2000 and 2001.



6. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years? 1 point

- 2:3
- 3:5
- 4:5
- 7:9

7. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years? 1 point

- 68.54%
- 71.11%
- 73.17%
- 75.55%

8. 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? 1 point

- 75%
- 77.5%
- 82.5%
- 87.5%

9. What is the average sales of all the branches (in thousand numbers) for the year 2000? 1 point

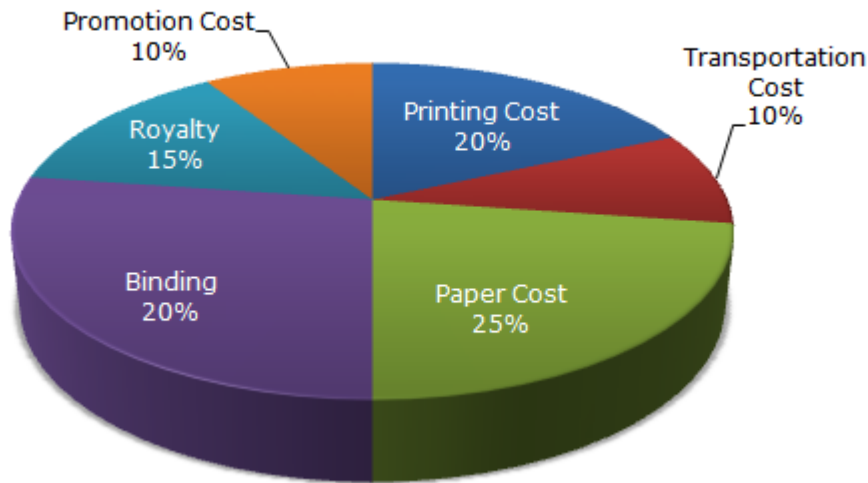
- 73
- 80
- 83
- 88

10. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is? 1 point

- 250
- 310
- 435
- 560

The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and the answer the questions based on it. (11-15)

Various Expenditures (in percentage) Incurred in Publishing a Book



11. If for a certain quantity of books, the publisher has to pay Rs. 30,600 as printing cost, then what will be amount of royalty to be paid for these books? 1 point

- Rs. 19,450
- Rs. 21,200
- Rs. 22,950
- Rs. 26,150

12. What is the central angle of the sector corresponding to the expenditure incurred on Royalty? 1 point

- 15°
- 24°
- 54°
- 48°

13. The price of the book is marked 20% above the C.P. If the marked price of the book is Rs. 180, then what is the cost of the paper used in a single copy of the book? 1 point

- Rs. 36
- Rs. 37.50
- Rs. 42
- Rs. 44.25

14. If 5500 copies are published and the transportation cost on them amounts to Rs. 82500, then what should be the selling price of the book so that the publisher can earn a profit of 25%? 1 point

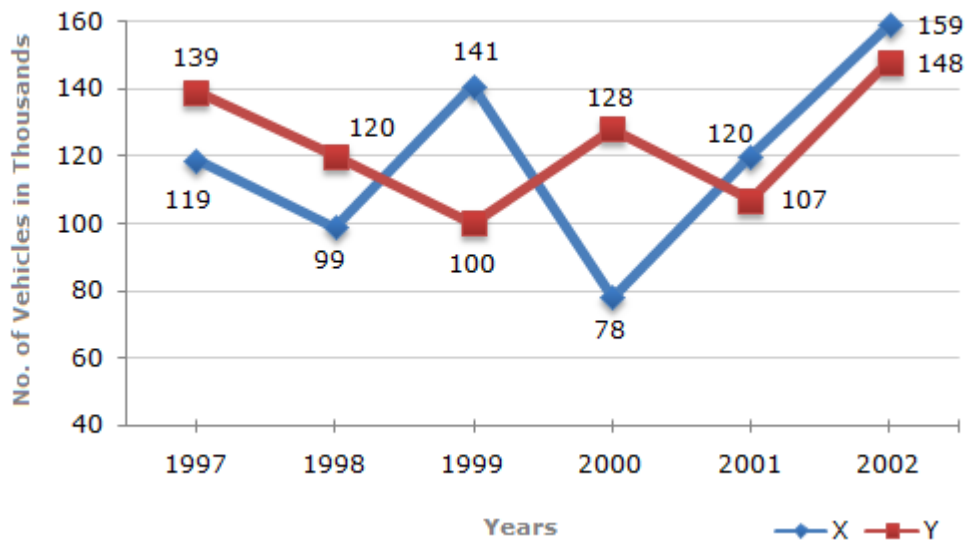
- Rs. 187.50
- Rs. 191.50
- Rs. 175
- Rs. 180

15. If for an edition of the book, the cost of paper is Rs. 56250, then find the promotion cost for this edition. 1 point

- Rs. 20,000
- Rs. 22,500
- Rs. 25,500
- Rs. 28,125

Study the following line graph and answer the questions based on it. (16-20)

Number of Vehicles Manufactured by Two companies over the Years (Number in Thousands)



16. What is the difference between the number of vehicles manufactured by Company Y in 2000 and 2001? 1 point

- 50000
- 42000
- 33000
- 21000

17. What is the difference between the total productions of the two Companies in the given years? 1 point

- 19000
- 22000
- 26000
- 28000

18. What is the average numbers of vehicles manufactured by Company X over the given period ? (rounded off to nearest integer)

1 point

- 119333
- 113666
- 112778
- 111223

19. In which of the following years, the difference between the productions of Companies X and Y was the maximum among the given years ?

1 point

- 1997
- 1998
- 1999
- 2000

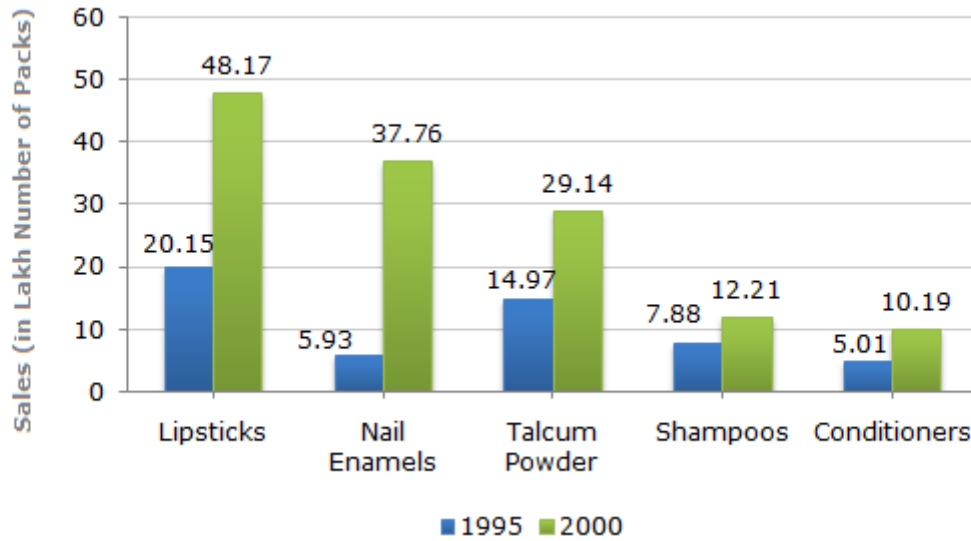
20. The production of Company Y in 2000 was approximately what percent of the production of Company X in the same year ?

1 point

- 173
- 164
- 132
- 97

A cosmetic company provides five different products. The sales of these five products (in lakh number of packs) during 1995 and 2000 are shown in the following bar graph. (21-25)

Sales (in lakh number of packs) of five different products of Cosmetic Company during 1995 and 2000



21. The sales of lipsticks in 2000 was by what percent more than the sales of nail enamels in 2000? (rounded off to nearest integer)

1 point

- 33%
- 31%
- 28%
- 22%

22. During the period 1995-2000, the minimum rate of increase in sales is in the case of?

1 point

- Shampoos
- Nail enamels
- Talcum powders
- Lipsticks

23. What is the approximate ratio of the sales of nail enamels in 2000 to the sales of Talcum powders in 1995? 1 point

- 7:2
- 5:2
- 4:3
- 2:1

24. The sales have increase by nearly 55% from 1995 to 2000 in the case of? 1 point

- Lipsticks
- Nail enamels
- Talcum powders
- Shampoos

25. The sales of conditioners in 1995 was by what percent less than the sales of shampoos in 1995? (rounded off to nearest integer) 1 point

- 57%
- 36%
- 29%
- 25%

Thank You!!!

