

Flavour of Icecream	Vannila	Strawberry	Chocolate	Mint chocolate	Others
Frequency	16	5	12	3	6

Part C

3 x 12 =36

Answer ALL Questions

Answer should not exceed 800 words

- 10.a. 1. Swathi's age after 15 years will be 5 times her age 5 years back. What is the present age of Swathi. (4 marks)
 2. What per cent is 120 ml of 3.5 liters? (4 marks)
 3. $4a = 5b$ and $8b = 9c$, find a:b:c (4 marks) CO1K1

(Or)

- 10.b.1. Ramu purchased a bicycle for rs.5200 spent rs.800 on its repairs. He had to sell it for Rs.5500. Find out his profit or loss percent. (6 marks)
 2. What is the output of 1496×1496 ? (6 marks) CO1K3

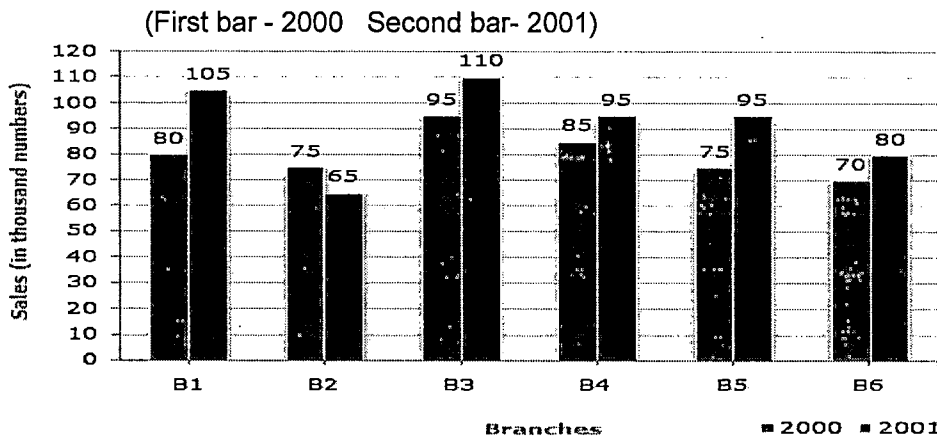
- 11.a.1. A train 300m long is running at a speed of 54kmph. In what time it will pass a bridge of 100m long? (6 marks) CO2K2

- 11.a.2. Find the angle between minute hand and hour hand of a clock when time is 6:30. (6 marks) (Or)

- 11.b 1. What would be the annual interest accrued on a deposit of Rs. 10,000 in a bank that pays a 4% per annum rate of simple interest? (6 marks)

- 11.b 2. Find the compound interest on Rs. 10,000 at 10% per annum for a time period of three and a half years. (6 marks) CO2K2

- 12.a. Answer the following question from the bar chart: CO3K1

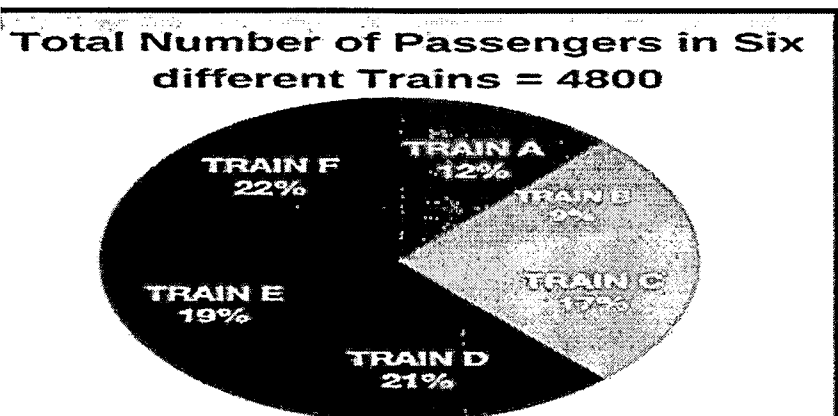


1. What is the average sale of all the branches (in thousand numbers) for the year 2000? (4 Marks)
 2. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is? (4 Marks)
 3. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years? (4 Marks)

(Or)

- 12.b. From the pie chart answer the following questions:

CO3K3



1. If cost of one ticket is Rs.124, what is the total amount paid by passengers of Train-B? (4 Marks)
 2. Number of passengers in Train-E is approximately what percentage of the total number of passengers in Train B and Train D together? (4 Marks)
 3. What is the difference between the number of passengers in Train C and number of passengers in Train-A? (4 Marks)