

Ch-21

Ex-21(B)

- 1 a) Monday has the maximum sale.
b) Thursday has the least sale.
c) Total sale =

Sunday → 1050 kg
Monday → 1350 kg
Tuesday → 900 kg
Wednesday → 600 kg
Thursday → 450 kg
Friday → 750 kg
Saturday → 1050 kg

6150

Ans:- Total sale of the week = 6150 kg.

d) Saturday and Sunday.

e) The cost of sugar = ₹ 42 per kg.

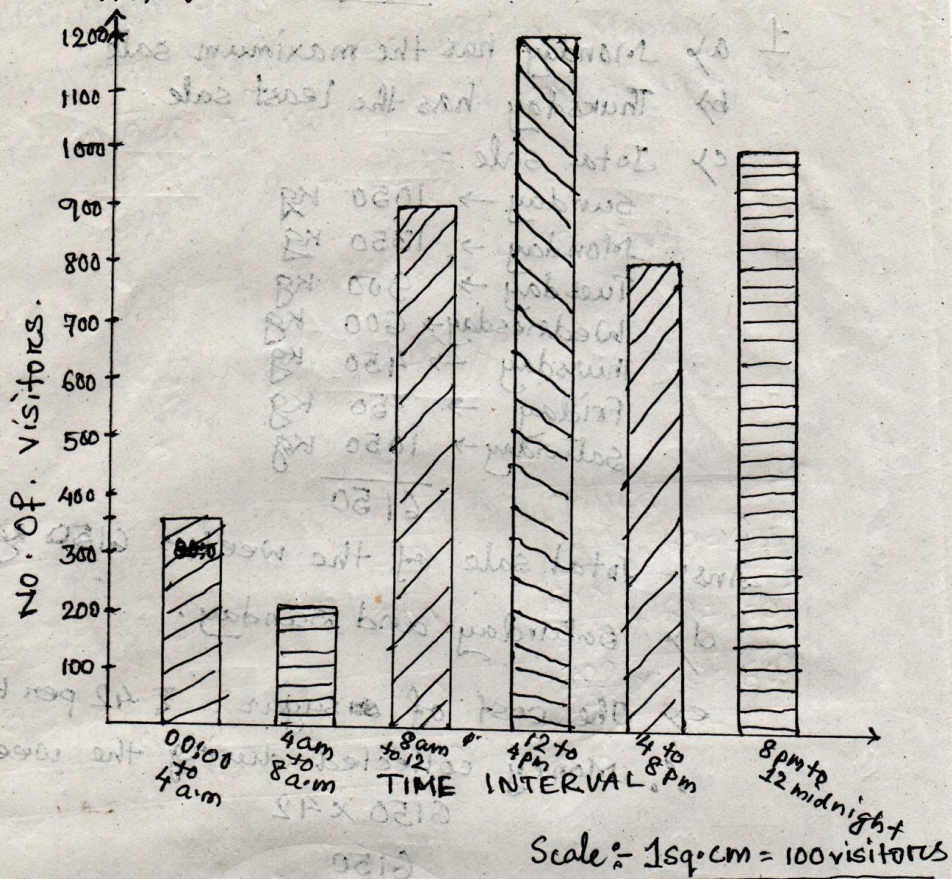
∴ Money collected during the week =
 6150×42

$$\begin{array}{r} 6150 \\ \times 42 \\ \hline 12300 \\ 24600 \times \\ \hline 258300 \end{array}$$

= ₹ 2,58,300 (Ans)

3

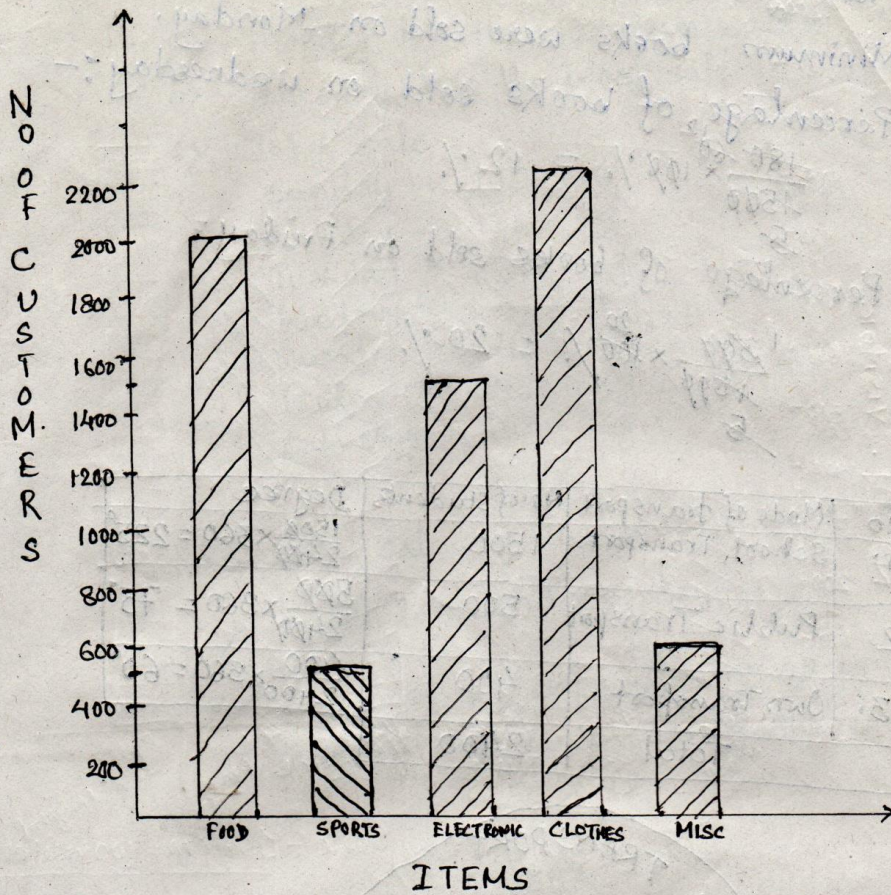
Title :- Number of customer visited.



- a) Maximum number of people visited the shop from 12 noon to 4 p.m.
- b) Minimum number of customers visited from 4 a.m. to 8 a.m.
- c) Total number of customers visited during the day = $(350 + 200 + 900 + 1200 + 800 + 1000)$
 $= 4450$ customers.
- d) Number of customers visited from 8 a.m. to 8 p.m. = $(900 + 1200 + 800)$
 $= 2900$ customers.

4

Title:- Sale of Items.



Scale:- 1sq.cm = 200 customers.

- Maximum numbers of customers visited for clothes.
- Minimum number of customers visited for sports.
- Total number of customers who visited the shop = $[2000 + 500 + 1500 + 2200 + 600]$
= 6800 customers.

d) Two popular items are:- Clothes and Food.

Ex-21(c)

- 1 a) Maximum books were sold on Thursday.
 b) Minimum books were sold on Monday.
 c) Percentage of books sold on Wednesday:-

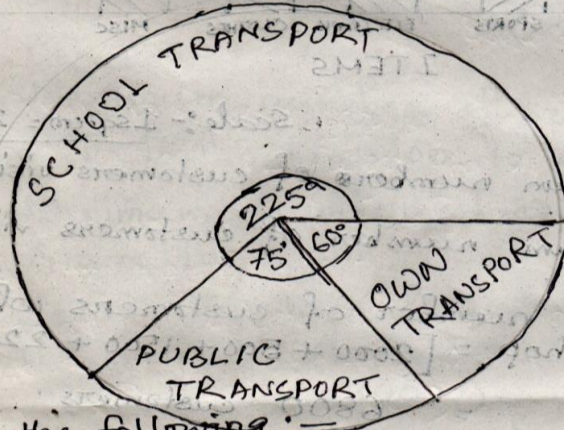
$$\frac{180}{1500} \times 100\% = 12\%$$

- d) Percentage of books sold on Friday:-

$$\frac{300}{1500} \times 100\% = 20\%$$

2

S.No	Mode of transport	No. of students	Degree
1.	School Transport	1500	$\frac{1500}{2400} \times 360 = 225^\circ$
2.	Public Transport	500	$\frac{500}{2400} \times 360 = 75^\circ$
3.	Own Transport	400	$\frac{400}{2400} \times 360 = 60^\circ$
	Total	2400	



Answer the following:-

- a) School transport is the most popular mode of transport

- b) % of students who come on their own:-

$$\frac{400}{2400} \times 100\% = \frac{125}{6} = 16.666 = 16.67\%$$

- c) % of students who come by public transport:-

$$\frac{500}{2400} \times 100\% = \frac{125}{6} = 20.833 = 20.83\%$$