MATHEMATICS
CLASS – VI
Chapter- 09
Data Handlings

ZERO PERIOD
We Believe in Learning

1. What is Data? define

2. A die was thrown 35 times and the following numbers were obtained:

   5, 1, 4, 2, 3, 2, 6, 6, 1, 4, 2, 5, 4, 5, 3, 6, 1, 5 ,2, 6, 2, 5, 4, 1, 3, 2, 1, 4, 1, 6, 2, 6, 3, 3, 3

   Prepare a frequency table for the data.

3. The result of a Mathematics test is as follows:

   80, 90, 70, 80, 80, 60, 80, 70, 90, 65, 100, 60, 70, 60, 70, 85, 65, 70, 70, 85, 90, 60, 65, 80, 60

   Make a frequency table for the above data and answer the following questions:

   (a) What is the maximum marks obtained?

   (b) How many students score less than 75 marks?

   (c) How many students scored 80 marks or above?

   (d) How many students appeared in the test?

4. The following pictograph shows the number of absentees in a class of 50 students during the previous week. On which day were the maximum number of students absent? And which day only 5 students are absent

Day	No of absentees (Scale ☹=5 Students)
Monday	☹ ☹ ☹ ☹ ☹ ☹
Tuesday	☹ ☹ ☹ ☹
Wednesday	☹
Thursday	☹ ☹ ☹ ☹ ☹ ☹ ☹
Friday	☹ ☹ ☹
Saturday	

5. Read the pictograph given below and answer the following questions (☹=30 persons)

Job	In MNC	In Education Sector	In Govt. Sector
No. of persoon	☹ ☹ ☹ ☹ ☹ ☹	☹ ☹ ☹ ☹ ☹ ☹ ☹ ☹	☹ ☹ ☹ ☹ ☹ ☹ ☹ ☹

   (a) What is the number of persons employed in government service?

   (b) How many more person was employed in education sector than MNC's?

   (c) In which service were the maximum number of persons employed?

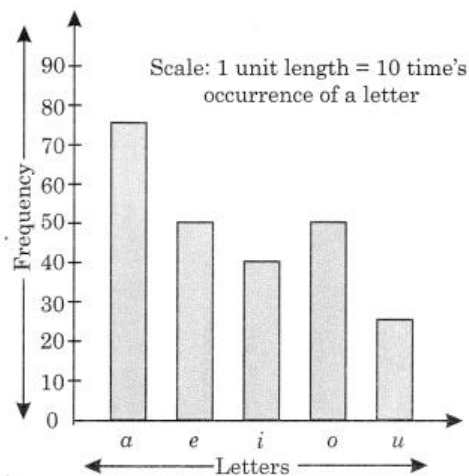   (d) In which service were the minimum number of persons employed?

6. The marks obtained by six students of DESHBANDHU SCHOOL in Mathematics are given below. Represent the data by a bar graph. Use a scale of 0.5 cm for each name on the horizontal axis and 0.5 cm for 10 marks on the vertical axis.

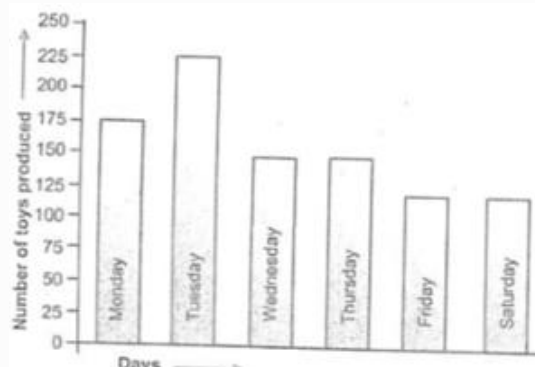| Student	Ramesh	Rituraj	Seema	Salil	Purvi	Rakesh
Marks	75	80	95	100	65	75

7. In December 2021, children for six colonies of Raipur were given co-vaccine. The colony wise number of people were as follows, Represent the data by pictograph.

Colony	A	B	C	D	E	F
Vaccination	2250	1500	2000	1250	1000	1500

8. The given bar graph represents the frequency of a, e, i, o, and u in a piece of writing.

(a) Which letter occurred the maximum number of times?

(b) Which letter occurred 40 times?

(c) Which letter occurred less than 30 times?

(d) Write down the five letters in the decreasing order of frequencies.

9. The bar graph shows the number of toys produced by a factory during a certain week:

Answer the following questions:

a. On which day the maximum number of toys were produced?

b. On which day equal number of toys were produced?

c. What is the total number of toys produced during the week?

d. In which day minimum number of toys were produced?