



## PRESENTATION OF DATA

(Tabulation of Data)

### WORKSHEET

1. In class XI, there are 120 students, out of which 70 are boys. Out of total 70 boys, 30 boys belong to Science stream and 25 are students of Arts stream. There are 10 girls in science stream and 35 in Commerce stream. Present these facts in the table.
2. Out of a total number of 5,000 people who applied for housing flat, 2,950 were males. Out of total applicants, 3,500 were of service class and others, business class. The number of male applicants who belong to business class were 725. Tabulate the given information.
3. There are 1,440 employees in a certain company. Of all the employees, one in three is a woman and one in twelve is a married woman. One in six of the man is a married man. Tabulate the above data in complete figures.
4. Prepare a blank table showing the following particulars with respect to students of a university, classified according to:
  - (i) Faculty: Arts, Science, and Commerce
  - (ii) Age Group: Below 18 years; Above 18
  - (iii) Gender: Male and Female
5. There were 245 students in an educational institute. There were 80 boys in XI and XII class each. 35 girls in the XI class had science and there was no XI girl in the commerce stream. There were 85 students in XII commerce and 30 boys of XII class had science. The total number of commerce students was 150. Tabulate the given information.
6. Represent the given data in a tabular form.
  - (i) In 2014 out of 4,750 workers in a factory, 3900 were members of a trade union. The number of women employed was 1,200, of which 750 did not belong to a trade union.

(ii) In 2015, the number of union workers increased to 4,580 of which 3,290 were men. The number of non-union workers increased to 1,200, of which 780 were men.

(iii) In 2016, there were 9,800 workers who belonged to a trade union and 500 who did not belong to a trade union. Of all the employees in 2016, 2,300 were women of whom only 200 did not belong to a trade union.

7. In 2015, out of a total of 360 students in a college. 240 were for B. Com (H) and the rest for Eco(H). In 2016, total number of students was 450. Out of them, 320 were for Eco (H). Tabulate the information.

8. Out of total number of 750 people, who applied for job in Reliance Industries, 150 are females. Out of total applicants, 420 are graduates and others are post graduate. The number of male applicants who are post graduate are 250. Tabulate the given information

9. In a sample study about coffee habit in two towns, the following information was received:

(i) Town A Females were 40%; Total coffee drinkers were 45% and Males non-coffee drinkers were 20%

(ii) Town B: Males were 55%; Males non-coffee drinkers were 30% and Female coffee drinkers were 15% Present the data in a tabular form.

10. Out of total of 620 parents, who applied for admission of their child in a school, 130 belong to EWS (Economically Weaker Section) category. In the general category, 40 parents are of service class, 180 are self-employed and remaining are of business class. In the EWS category, 94 parents belong to EWS service class. If total business class applicants are 300, then tabulate the given information.

11. Present the following information in a suitable tubular form:

(i) In 2015, out of 3,200 union workers, 2,700 were men. The number of non- union workers was 700, of which, 350 were women.

(ii) In 2016, out of total 5,000 workers, 3,400 were members of union. The numbers of women workers employed was 650, out of which, 500 did not belong to any union.