

Chapter 2 – Tabular Presentation

Question 1

Show a blank table with the number of students giving JEE examination in terms of gender and stream (Science, Art, and Commerce).

Answer:

Students Lists (according to gender and stream)			
Stream	Male	Female	Total
Science			
Art			
Commerce			
Total			

Question 2

Arrange a blank table for a population of Mumbai according to gender, age, and marital status (Age should be below 30 years and above 30 years).

Answer:

Population list of Delhi							
Status	Below 30			Above 30			Total
	Female	Male	Total	Female	Male	Total	
Married							
Unmarried							
Divorce							
Total							

Question 3:

In 2016, out of a total of 550 students in a college, 200 were for B.Com (H) and Eco(H) were remaining students. Make a table of the given information.

Answer:

The given details can be outlined as follows.

In year 2015

Total number of students in a college = 350

Total number of B.Com(H) students = 250

Total number of Eco(H) students = $350 - 250 = 100$

In year 2016

Total number of students in a college = 550

Total number of Eco(H) students = 350

Total number of B.Com(H) students = $550 - 350 = 200$

Distribution of Students in a College

Class	Year		Total
	2015	2016	
B.Com(H)	250	200	450
Eco(H)	100	350	450
Total	350	550	900

Question 4

In a survey about the tea habit in two towns, the below-mentioned details were received:

(i) Town A: Total females population were 40%; where the tea drinkers were 45% and 20% were male non-tea drinkers.

(ii) Town B: Males population were 55%; 30% of males were non-tea drinkers and 15% were females, tea drinkers. Arrange the information in tabular form.

Answer:

Percentage of tea drinkers and non-tea drinkers in City A and City B

Attribute	City A			City B		
	Male (%)	Female (%)	Total (%)	Male (%)	Female (%)	Total (%)
Coffee drinkers	40	5	45	25	15	40
Non-coffee drinkers	20	35	55	30	30	60
Total	60	40	100	55	45	100

Question 5

In a school, 620 parents applied for their child's admission, out of which 130 are economically weaker section category. Here, 190 are self-employed, 40 parents are service class, and rest are of business class.

In the EWS division, 94 parents are service class. Suppose, if total business class applicants are 300, then give the information in a tabular form.

Answer:

Category	Job Profile			Total
	Self-employed	Service	Business	
General	180	40	270	490
EWS	6	94	30	130
Total	186	134	300	620