



1. The number of children in 22 families are given below. Identify the frequency distribution table for the given data.  
2 4 2 0 4 1 4 2 5 0 2 1 5 1 5 4 0 0 3 1 5 4

(i)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	4	3	3	3	3	6

(ii)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	4	4	4	1	5	4

(iii)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	6	3	2	2	3	6

(iv)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	3	5	4	1	5	4

2. The following outcomes were noted when a dice was thrown 22 times. Identify the frequency distribution table for the given data.

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

(i)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	1	2	3	6	4	6

(ii)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	1	2	3	6	5	5

(iii)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	2	2	3	6	4	5

(iv)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	3	1	1	3	6	8

(v)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	4	1	7	4	3	3

3. The sale of shirts of various sizes at a shop on a particular day is given below. Identify the frequency distribution table for the given data.

39 29 34 23 27 40 32 37 34 29 21 26 29 39 26 30 40 32

(i)

<b>Size</b>	21	23	26	27	29	30	32	34	37	39	40
<b>No. of Shirts</b>	1	1	2	1	4	1	2	2	1	1	2

(ii)

<b>Size</b>	20	22	24	25	27	28	29	30	35	36	37	38	39	40
<b>No. of Shirts</b>	1	1	1	1	1	1	1	3	2	1	1	2	1	1

(iii)

<b>Size</b>	21	23	26	27	29	30	32	34	37	39	40
<b>No. of Shirts</b>	2	1	2	1	3	1	2	2	1	1	2

(iv)

<b>Size</b>	21	23	26	27	29	30	32	34	37	39	40
<b>No. of Shirts</b>	1	1	2	1	3	1	2	2	1	2	2

(v)

<b>Size</b>	20	21	22	23	26	32	33	34	35	36	37	38	39
<b>No. of Shirts</b>	1	1	4	1	1	1	1	2	1	1	1	1	2

4. Identify the frequency distribution table for the given heights of 10 students in cm  
166 156 160 155 153 161 172 157 162 174

(i)

<b>Height (in cm)</b>	153	155	156	157	160	161	162	166	174
<b>No. of Students</b>	1	2	1	1	1	1	1	1	1

(ii)

<b>Height (in cm)</b>	153	158	159	160	164	171	176	177	179
<b>No. of Students</b>	1	1	1	2	1	1	1	1	1

(iii)

<b>Height (in cm)</b>	153	155	156	157	161	162	166	172	174
<b>No. of Students</b>	1	1	1	1	1	2	1	1	1

(iv)

<b>Height (in cm)</b>	153	155	156	157	160	161	162	166	172	174
<b>No. of Students</b>	1	1	1	1	1	1	1	1	1	1

(v)

<b>Height (in cm)</b>	152	154	159	161	165	166	176	177	178	180
<b>No. of Students</b>	1	1	1	1	1	1	1	1	1	1

5. Identify the frequency distribution table for the given ages of 10 students in years  
19 11 25 24 10 12 14 18 12 15

(i)

<b>Age (in years)</b>	10	11	12	14	15	18	19	24	25
<b>No. of Students</b>	1	1	2	1	1	1	1	1	1

(ii)

<b>Age (in years)</b>	10	11	12	14	15	18	24	25
<b>No. of Students</b>	1	1	2	1	2	1	1	1

(iii)

<b>Age (in years)</b>	10	11	12	14	15	18	19	24	25
<b>No. of Students</b>	1	1	1	2	1	1	1	1	1

(iv)

<b>Age (in years)</b>	11	14	15	16	18	19	24
<b>No. of Students</b>	2	2	1	1	1	1	2

(v)

<b>Age (in years)</b>	10	12	14	24	25
<b>No. of Students</b>	1	2	2	2	3

## Assignment Key

1) (ii)

2) (i)

3) (iv)

4) (iv)

5) (i)

Copyright © Small Systems Computing Pvt. Ltd.