



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

(i)

No. of children	0	1	2	3	4	5
No. of families	2	3	4	4	3	6

(ii)

No. of children	0	1	2	3	4	5
No. of families	5	4	5	2	3	3

(iii)

No. of children	0	1	2	3	4	5
No. of families	4	4	6	2	3	3

(iv)

No. of children	0	1	2	3	4	5
No. of families	5	3	5	2	4	3

(v)

No. of children	0	1	2	3	4	5
No. of families	3	2	5	6	4	2

2. The following outcomes were noted when a dice was thrown 19 times. Identify the frequency distribution table for the given data.

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

(i)

Outcome	1	2	3	4	5	6
No. of outcomes	3	4	1	1	3	7

(ii)

Outcome	1	2	3	4	5	6
No. of outcomes	1	6	3	4	1	4

(iii)

Outcome	1	2	4	5	6
No. of outcomes	4	8	3	1	3

(iv)

Outcome	1	2	3	4	5	6
No. of outcomes	2	4	2	1	3	7

(v)

Outcome	1	2	3	4	5	6
No. of outcomes	3	4	2	1	3	6

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.

32 26 32 21 31 24 25 30 22 37 23 21 27 21 36 34 29 40 35

(i)

Size	21	22	23	24	25	26	27	29	30	31	32	34	35	36	37
No. of Shirts	3	1	1	1	1	1	2	1	1	1	2	1	1	1	1

(ii)

Size	20	21	23	26	27	31	33	34	36	37	39
No. of Shirts	1	1	5	1	2	2	1	2	1	2	1

(iii)

Size	21	22	23	24	25	26	27	29	30	31	32	34	35	36	37	40
No. of Shirts	3	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1

(iv)

Size	21	23	24	25	26	27	29	30	31	32	34	35	36	37	40
No. of Shirts	3	1	1	2	1	1	1	1	1	2	1	1	1	1	1

(v)

Size	21	22	23	24	25	26	27	29	31	33	34	35	37	38	40
No. of Shirts	2	1	1	1	1	1	2	1	1	2	2	1	1	1	1

4. Identify the frequency distribution table for the given heights of 10 students in cm
159 155 163 153 156 156 153 173 157 162

(i)	Height (in cm)	153	155	156	157	162	163	173
	No. of Students	2	1	2	1	2	1	1

(ii)	Height (in cm)	158	163	165	168	170	171	173	178
	No. of Students	1	1	1	1	1	3	1	1

[illegible]

(iv)	Height (in cm)	153	155	156	157	159	162	163	173
	No. of Students	2	1	2	1	1	1	1	1

(v)	Height (in cm)	153	155	156	157	159	162	173
	No. of Students	3	1	2	1	1	1	1

5. Identify the frequency distribution table for the given ages of 11 students in years
23 19 25 10 15 25 17 20 11 24 22

(i)	Age (in years)	10	11	15	17	19	22	23	24	25
	No. of Students	1	1	1	1	1	1	1	2	2

[illegible]

(iii)	Age (in years)	10	11	15	17	19	22	23	24	25
	No. of Students	1	1	1	1	2	1	1	1	2

(iv)	Age (in years)	10	14	15	17	19	20	22	23	25
	No. of Students	1	1	2	2	1	1	1	1	1

[illegible]

Assignment Key

1) (ii)

2) (iv)

3) (iii)

4) (iv)

5) (ii)

Copyright © Small Systems Computing Pvt. Ltd.