



1. The number of children in 21 families are given below. Identify the frequency distribution table for the given data.
0 5 1 5 4 2 2 0 3 3 2 2 1 2 4 1 0 4 0 4 5

(i)

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

(ii)

No. of children	0	1	2	3	4	5
No. of families	3	7	2	4	4	1

(iii)

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

(iv)

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

(v)

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

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

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

(i)

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

(ii)

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

(iii)

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

(iv)

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

(v)

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

21 28 39 29 35 24 24 34 37 37 24 38 38 33 35 27 28 39 33 20 34

(i)

Size	20	21	24	27	28	29	33	34	35	37	38	39
No. of Shirts	1	1	3	1	2	1	2	1	2	2	3	2

(ii)

Size	20	21	24	27	28	29	33	34	35	37	38	39
No. of Shirts	1	1	3	1	2	1	2	2	2	2	2	2

(iii)

Size	20	21	26	27	28	29	30	31	32	34	35	36	37	39	40
No. of Shirts	4	1	1	2	1	2	1	1	1	1	2	1	1	1	1

(iv)

Size	21	24	27	29	30	31	32	33	36	37
No. of Shirts	2	1	3	1	2	4	3	2	1	2

4. Identify the frequency distribution table for the given heights of 11 students in cm
179 152 179 175 166 179 172 157 158 172 159

(i)

Height (in cm)	155	156	160	163	165	167	168	169	171	175	180
No. of Students	1	1	1	1	1	1	1	1	1	1	1

(ii)

Height (in cm)	151	152	154	155	157	162	167	168	174	180
No. of Students	2	1	1	1	1	1	1	1	1	1

(iii)

Height (in cm)	152	157	158	159	166	172	175	179
No. of Students	1	1	1	1	1	2	1	3

(iv)

Height (in cm)	157	158	159	166	172	175	179
No. of Students	2	1	1	1	2	1	3

5. Identify the frequency distribution table for the given ages of 12 students in years
18 13 12 20 20 14 23 24 16 17 11 25

(i)

Age (in years)	11	12	13	16	17	18	20	23	24	25
No. of Students	1	1	1	1	1	1	2	1	2	1

(ii)

Age (in years)	11	12	13	14	16	17	18	20	24	25
No. of Students	1	1	1	1	2	1	1	2	1	1

(iii)

Age (in years)	13	14	15	16	17	20	21	22	23	24
No. of Students	1	1	2	1	1	1	1	1	2	1

(iv)

Age (in years)	11	12	13	14	16	17	18	20	23	24	25
No. of Students	1	1	1	1	1	1	1	2	1	1	1

(v)

Age (in years)	10	11	13	15	17	18	20	22	23
No. of Students	1	2	2	1	1	1	2	1	1

Assignment Key

1) (iv)

2) (iv)

3) (ii)

4) (iii)

5) (iv)

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