



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

(i)

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

(ii)

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

(iii)

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

(iv)

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

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

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

(i)

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

(ii)

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

(iii)

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

(iv)

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

33 37 40 23 30 39 35 28 34 30 38 25 31 20 40 23 27 30 35

(i)

Size	20	23	25	27	28	30	31	33	34	35	37	38	39	40
No. of Shirts	1	1	1	1	1	3	1	1	1	2	1	1	1	3

(ii)

Size	20	21	23	24	29	30	31	34	36	37	38	39	40
No. of Shirts	2	2	1	1	1	2	1	1	1	1	2	2	2

(iii)

Size	20	23	25	27	28	30	31	33	34	35	37	38	39	40
No. of Shirts	1	2	1	2	1	3	1	1	1	1	1	1	1	2

(iv)

Size	20	23	25	27	28	30	31	33	34	35	37	38	39	40
No. of Shirts	1	2	1	1	1	3	1	1	1	2	1	1	1	2

(v)

Size	21	24	25	29	31	32	34	36	38	39
No. of Shirts	4	1	2	3	2	1	2	1	2	1

4. Identify the frequency distribution table for the given heights of 14 students in cm
158 160 174 167 176 166 166 159 170 170 152 180 166 165

(i)

Height (in cm)	155	156	158	160	162	163	167	175	179	180
No. of Students	2	1	3	1	2	1	1	1	1	1

(ii)

Height (in cm)	152	158	159	160	165	166	167	170	174	176	180
No. of Students	1	1	1	1	1	3	1	2	1	1	1

(iii)

Height (in cm)	152	158	159	160	165	166	167	170	176	180
No. of Students	1	1	1	1	2	3	1	2	1	1

(iv)

Height (in cm)	152	158	159	160	165	166	167	170	174	176	180
No. of Students	1	1	1	1	1	2	2	2	1	1	1

(v)

Height (in cm)	155	156	159	161	162	164	169	174	176	177	179
No. of Students	1	2	2	1	2	1	1	1	1	1	1

5. Identify the frequency distribution table for the given ages of 11 students in years
20 25 21 22 20 18 19 18 20 12 11

(i)

Age (in years)	14	17	19	20	21	22	25
No. of Students	2	1	1	1	3	1	2

(ii)

Age (in years)	11	13	14	16	17	20	24
No. of Students	2	1	1	1	1	3	2

(iii)

Age (in years)	11	12	18	19	20	21	22	25
No. of Students	1	1	2	1	3	1	1	1

(iv)

Age (in years)	11	12	18	20	21	22	25
No. of Students	2	1	2	3	1	1	1

Assignment Key

1) (i)

2) (ii)

3) (iv)

4) (ii)

5) (iii)

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