



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

(i)

No. of children	0	1	2	3	4	5
No. of families	8	1	4	4	4	1

(ii)

No. of children	0	1	2	3	4	5
No. of families	8	2	4	4	3	1

(iii)

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

(iv)

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

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

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

(i)

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

(ii)

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

(iii)

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

(iv)

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

(v)

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

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.

28 29 32 33 26 36 29 40 38 22 24 39 29 40 22 36 39 27 34

(i)

Size	22	24	26	27	28	29	32	33	34	36	38	39	40
No. of Shirts	2	1	1	1	1	4	1	1	1	2	1	1	2

(ii)

Size	22	24	26	27	28	29	32	33	34	36	38	39	40
No. of Shirts	1	1	1	1	2	3	1	1	1	2	1	2	2

(iii)

Size	22	24	26	27	28	29	32	33	34	36	38	39	40
No. of Shirts	2	1	1	1	1	3	1	1	1	2	1	2	2

(iv)

Size	20	22	23	24	25	27	29	31	32	34	39	40
No. of Shirts	1	2	1	3	1	1	1	3	1	1	3	1

(v)

Size	20	21	23	24	29	30	33	34	36	37	38
No. of Shirts	4	1	2	2	1	2	1	2	1	1	2

4. Identify the frequency distribution table for the given heights of 10 students in cm
174 166 161 159 156 171 174 170 166 156

(i)

Height (in cm)	154	155	156	159	160	165	166	170	176
No. of Students	1	2	1	1	1	1	1	1	1

(ii)

Height (in cm)	151	152	154	156	164	167	169	170	178
No. of Students	1	1	1	1	2	1	1	1	1

(iii)

Height (in cm)	156	159	161	166	170	171	174
No. of Students	2	1	1	1	1	2	2

(iv)

Height (in cm)	156	159	161	166	170	171	174
No. of Students	2	1	1	2	1	1	2

(v)

Height (in cm)	156	159	166	170	171	174
No. of Students	2	2	2	1	1	2

5. Identify the frequency distribution table for the given ages of 11 students in years
12 22 23 24 17 12 10 19 10 14 10

(i)

Age (in years)	12	15	16	21	22	23	25
No. of Students	2	1	1	1	2	2	2

(ii)

Age (in years)	10	11	12	15	16	17	19	20	24
No. of Students	2	1	1	1	2	1	1	1	1

(iii)

Age (in years)	10	12	14	17	19	22	23
No. of Students	4	2	1	1	1	1	1

(iv)

Age (in years)	10	12	14	17	19	23	24
No. of Students	4	2	1	1	1	1	1

(v)

Age (in years)	10	12	14	17	19	22	23	24
No. of Students	3	2	1	1	1	1	1	1

Assignment Key

1) (ii)

2) (v)

3) (iii)

4) (iv)

5) (v)

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