1. The number of children in 20 families are given below. Identify the frequency distribution table for the given data.

   2 3 1 4 5 5 2 5 0 2 4 5 5 2 0 5 5 2 1 1

(i)

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

(ii)

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

(iii)

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

(iv)

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

(v)

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

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

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

(i)

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

(ii)

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

(iii)

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

(iv)

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

(v)

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

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.

   31 38 37 32 22 30 39 30 22 23 40 24 29 33 40 29 26 27 27 39 29

(i)

Size	20	24	25	26	28	30	31	32	33	35	37	38	39	40
No. of Shirts	1	1	1	3	1	1	2	1	1	2	3	1	2	1

(ii)

Size	22	23	24	26	27	29	30	31	32	33	37	38	39	40
No. of Shirts	2	1	1	1	2	3	2	1	1	1	1	1	1	3

(iii)

Size	22	23	24	26	27	29	30	31	32	33	37	38	39	40
No. of Shirts	2	1	2	1	2	2	2	1	1	1	1	1	2	2

(iv)

Size	20	21	22	24	25	27	28	30	31	32	33	38	39	40
No. of Shirts	1	1	2	1	1	2	1	1	1	1	2	1	1	5

(v)

Size	22	23	24	26	27	29	30	31	32	33	37	38	39	40
No. of Shirts	2	1	1	1	2	3	2	1	1	1	1	1	2	2

4. Identify the frequency distribution table for the given heights of 15 students in cm

168 159 178 150 170 163 153 177 179 171 166 150 153 167 158

(i)

Height (in cm)	153	154	158	160	161	164	166	172	178
No. of Students	2	2	1	1	1	3	3	1	1

(ii)

Height (in cm)	150	153	158	159	163	166	167	168	170	171	177	178	179
No. of Students	2	2	1	1	1	1	1	1	1	1	1	1	1

(iii)

Height (in cm)	152	156	157	161	165	166	168	169	170	171	178
No. of Students	2	1	2	2	1	2	1	1	1	1	1

(iv)

Height (in cm)	150	153	158	159	163	166	167	168	171	177	178	179
No. of Students	2	2	1	1	1	1	1	2	1	1	1	1

(v)

Height (in cm)	150	153	158	159	163	166	167	168	171	177	178	179
No. of Students	3	2	1	1	1	1	1	1	1	1	1	1

5. Identify the frequency distribution table for the given ages of 13 students in years

23 15 17 17 18 15 12 13 10 21 18 18 11

(i)

Age (in years)	10	11	12	13	15	17	18	21
No. of Students	1	1	1	1	2	2	3	2

(ii)

Age (in years)	10	11	12	13	15	17	18	21	23
No. of Students	1	1	1	1	2	2	3	1	1

(iii)

Age (in years)	10	11	12	13	15	17	18	21	23
No. of Students	1	1	1	2	2	2	2	1	1

(iv)

Age (in years)	10	11	12	13	14	17	18	19	20	21	23	25
No. of Students	1	1	1	1	1	1	1	1	1	1	1	2

(v)

Age (in years)	12	13	14	15	17	18	19	20	22	23	24
No. of Students	2	1	1	1	1	1	1	1	2	1	1

Assignment Key

1) (v)   2) (ii)   3) (v)   4) (ii)   5) (ii)

1) (v)   2) (ii)   3) (v)   4) (ii)   5) (ii)