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

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

(i)

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

(ii)

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

(iii)

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

(iv)

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

2. The following outcomes were noted when a dice was thrown 18 times. Identify the frequency distribution table for the given data.

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

(i)

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

(ii)

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

(iii)

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

(iv)

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

(v)

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

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.

22 24 27 36 29 33 40 24 29 35 24 36 35 33 20 39 22 26

(i)

Size	20	22	24	26	27	29	33	35	36	39	40
No. of Shirts	1	2	4	1	1	2	2	2	1	1	1

(ii)

Size	20	23	24	26	28	29	30	31	32	33	34	35	37	38	39	40
No. of Shirts	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1

(iii)

Size	20	22	24	27	29	33	35	36	39	40
No. of Shirts	1	3	3	1	2	2	2	2	1	1

(iv)

Size	23	25	28	32	33	34	35	38	39
No. of Shirts	2	3	3	2	1	2	2	1	2

(v)

Size	20	22	24	26	27	29	33	35	36	39	40
No. of Shirts	1	2	3	1	1	2	2	2	2	1	1

4. Identify the frequency distribution table for the given heights of 13 students in cm

170 160 163 153 162 172 177 171 176 150 173 150 165

(i)

Height (in cm)	150	156	161	162	168	169	171	173	174	179	180
No. of Students	1	1	2	1	1	1	1	1	1	1	2

(ii)

Height (in cm)	150	153	160	162	163	165	171	172	173	176	177
No. of Students	2	1	1	1	1	1	2	1	1	1	1

(iii)

Height (in cm)	150	153	160	162	163	165	170	171	172	173	176	177
No. of Students	2	1	1	1	1	1	1	1	1	1	1	1

(iv)

Height (in cm)	154	155	157	158	160	163	165	167	170	179
No. of Students	1	1	1	3	1	1	2	1	1	1

(v)

Height (in cm)	150	153	160	162	165	170	171	172	173	176	177
No. of Students	3	1	1	1	1	1	1	1	1	1	1

5. Identify the frequency distribution table for the given ages of 12 students in years

23 19 12 24 17 25 15 14 12 25 16 20

(i)

Age (in years)	12	14	15	16	17	19	20	23	25
No. of Students	3	1	1	1	1	1	1	1	2

(ii)

Age (in years)	12	14	15	16	17	19	20	23	24	25
No. of Students	2	1	1	1	1	1	1	1	1	2

(iii)

Age (in years)	11	12	13	14	16	17	20	21	23	24
No. of Students	3	1	1	1	1	1	1	1	1	1

(iv)

Age (in years)	11	13	14	15	16	19	23	24
No. of Students	1	3	1	1	2	1	1	2

Assignment Key

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