



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

(i) Table with 2 rows: No. of children (0-5) and No. of families (10, 1, 1, 2, 2, 5)

(ii) Table with 2 rows: No. of children (0-5) and No. of families (3, 3, 2, 3, 3, 7)

(iii) Table with 2 rows: No. of children (0-5) and No. of families (9, 1, 2, 2, 2, 5)

(iv) Table with 2 rows: No. of children (0-5) and No. of families (10, 1, 2, 2, 1, 5)

(v) Table with 2 rows: No. of children (0-5) and No. of families (4, 3, 4, 1, 2, 7)

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

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

(i) Table with 2 rows: Outcome (1-6) and No. of outcomes (2, 2, 6, 4, 4)

(ii) Table with 2 rows: Outcome (1-6) and No. of outcomes (1, 6, 2, 4, 5)

(iii) Table with 2 rows: Outcome (1-6) and No. of outcomes (2, 2, 5, 5, 4)

(iv) Table with 2 rows: Outcome (1-6) and No. of outcomes (3, 6, 3, 2, 2, 2)

(v) Table with 2 rows: Outcome (1-6) and No. of outcomes (2, 3, 4, 5, 4)

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.

39 26 24 22 20 33 40 37 21 37 21 40 31 32 22 35 36 27 28 29

(i) Table with 2 rows: Size (20-40) and No. of Shirts (1, 2, 1, 1, 1, 2, 2, 1, 1, 1, 1, 2, 1, 2, 2)

(ii) Table with 2 rows: Size (20-40) and No. of Shirts (1, 3, 1, 2, 1, 1, 1, 2, 1, 2, 2, 3)

(iii) Table with 2 rows: Size (20-40) and No. of Shirts (1, 1, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 2)

(iv) Table with 2 rows: Size (20-40) and No. of Shirts (1, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 2)

(v) Table with 2 rows: Size (20-40) and No. of Shirts (1, 2, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1)

4. Identify the frequency distribution table for the given heights of 12 students in cm
180 160 155 157 150 174 170 161 174 170 153 169

(i)

Height (in cm)	150	153	157	160	161	169	170	174	180
No. of Students	1	1	1	1	1	1	3	2	1

(ii)

Height (in cm)	151	152	153	156	158	160	164	174	178
No. of Students	1	2	1	1	1	2	2	1	1

(iii)

Height (in cm)	151	154	159	160	161	164	166	167	170	175	176
No. of Students	1	1	1	1	1	1	1	1	1	2	1

(iv)

Height (in cm)	153	155	157	160	161	169	170	174	180
No. of Students	1	2	1	1	1	1	2	2	1

(v)

Height (in cm)	150	153	155	157	160	161	169	170	174	180
No. of Students	1	1	1	1	1	1	1	2	2	1

5. Identify the frequency distribution table for the given ages of 10 students in years
16 22 21 20 24 20 23 13 21 19

(i)

Age (in years)	13	16	19	20	21	22	23	24
No. of Students	1	2	1	1	2	1	1	1

(ii)

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

(iii)

Age (in years)	13	16	19	20	21	22	23	24
No. of Students	1	1	1	2	2	1	1	1

(iv)

Age (in years)	10	14	17	19	20	21	24	25
No. of Students	1	3	1	1	1	1	1	1

Assignment Key

1) (iv)

2) (iii)

3) (iv)

4) (v)

5) (iii)

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