EduSahara™ Assignment

Name : Mode of Grouped Data

Chapter : Median, Quartiles and Mode

Grade : ICSE Grade X

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1. Heights of 26 students are given below. Find the mode.

Height (in cm)	136	137	139	163	164	165	166	170
No. of students	5	3	1	4	2	3	4	4

(i) 137 cm (ii) 135 cm (iii) 134 cm (iv) 136 cm (v) 138 cm

2. Heights of 16 plants are given below. Find the mode.

Height (in cm)	51	59	65	76	79	90	95
No. of plants	2	4	3	1	1	3	2

(i) 59 cm (ii) 57 cm (iii) 61 cm (iv) 58 cm (v) 60 cm

3. Ages of 26 students are given below. Find the mode.

Age (in years)	10	11	12	13	14	15
No. of students	3	5	5	1	9	3

(i) 16 years (ii) 13 years (iii) 15 years (iv) 14 years (v) 12 years

4. Scores of 11 students are given below. Find the mode.

Score	81	83	85	86	87
No. of students	1	4	2	3	1

(i) 84 (ii) 85 (iii) 81 (iv) 83 (v) 82

5. Rainfall of 26 days are given below. Find the mode.

Rainfall (in mm)	5	7	10	11	12	13	14	15
No. of days	3	2	7	2	1	5	5	1

(i) 11 mm (ii) 12 mm (iii) 9 mm (iv) 8 mm (v) 10 mm

6. Temperatures of 26 days are given below. Find the mode.

Temperature (in degree C)	25	26	27	28	29	33	34
No. of days	2	4	7	3	2	5	3

(i) 25 °C (ii) 26 °C (iii) 29 °C (iv) 28 °C (v) 27 °C

7. Weights of 16 students are given below. Find the mode.

Weight (in kg)	40	47	49	51	56	57	59	60
No. of students	4	1	1	3	1	2	2	2

(i) 40 kg (ii) 42 kg (iii) 41 kg (iv) 39 kg (v) 38 kg

8. Wages of 31 labourers are given below. Find the mode.

Wage (in rupees)	323	344	346	378	402	411	422	424	489
No. of labourers	3	7	4	6	3	3	2	1	2

(i) ₹344.00 (ii) ₹342.00 (iii) ₹345.00 (iv) ₹346.00 (v) ₹343.00

Assignment Key

1) (iv)	2) (i)	3) (iv)	4) (iv)	5) (v)	6) (v)
7) (i)	8) (i)				

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