EduSahara™ Assignment

Name : Mode of Frequency Distribution

Chapter : Statistics

Grade : CBSE Grade IX

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

Height (in cm)	126	131	135	142	145	152	161	170
No. of students	2	4	3	6	1	4	3	3

(i) 143 cm (ii) 140 cm (iii) 144 cm (iv) 141 cm (v) 142 cm

2. Heights of 21 plants are given below. Find the mode.

Height (in cm)	54	56	66	77	81	90	93
No. of plants	2	1	7	2	2	4	3

(i) 66 cm (ii) 64 cm (iii) 67 cm (iv) 68 cm (v) 65 cm

3. Ages of 11 students are given below. Find the mode.

Age (in years)	11	12	13	14
No. of students	2	1	5	3

(i) 15 years (ii) 11 years (iii) 14 years (iv) 13 years (v) 12 years

4. Scores of 16 students are given below. Find the mode.

Score	70	74	76	81	83	88
No. of students	2	2	2	3	2	5

(i) 88 (ii) 86 (iii) 87 (iv) 89 (v) 90

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

Rainfall (in mm)	5	6	8	9	10	11	13	14
No. of days	4	4	4	6	1	2	3	2

(i) 9 mm (ii) 7 mm (iii) 10 mm (iv) 11 mm (v) 8 mm

6. Temperatures of 21 days are given below. Find the mode.

Temperature (in degree C)	25	26	27	28	29	30	31	32	33	34
No. of days	2	2	4	2	2	1	3	1	1	3

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

7. Weights of 11 students are given below. Find the mode.

Weight (in kg)	41	45	49	56	60
No. of students	1	5	1	2	2

(i) 45 kg (ii) 43 kg (iii) 46 kg (iv) 47 kg (v) 44 kg

8. Wages of 21 labourers are given below. Find the mode.

Wage (in rupees)	308	327	364	380	389	399	410	416	457
No. of labourers	1	1	3	2	2	3	1	3	5

(i) ₹457.00 (ii) ₹458.00 (iii) ₹455.00 (iv) ₹459.00 (v) ₹456.00

Assignment Key

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

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