Name : Mode of Frequency Distribution

Chapter : Statistics

Grade: SSC Grade IX

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Heights of 16 students are given below. Find the mode.

1.	Height (in cm)	131	137	139	142	147	154	160	170	173
	No. of students	2	1	1	1	2	2	1	5	1

(i) 170 cm (ii) 172 cm (iii) 169 cm (iv) 168 cm (v) 171 cm

Heights of 31 plants are given below. Find the mode.

2.	Height (in cm)	57	68	70	74	78	89	91	92	95	98
	No. of plants	3	4	1	7	3	4	4	2	2	1

(i) 76cm (ii) 75cm (iii) 74cm (iv) 72cm (v) 73cm

Ages of 31 students are given below. Find the mode.

(i) 10 years (ii) 13 years (iii) 14 years (iv) 11 years (v) 12 years

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

(i) 70 (ii) 73 (iii) 72 (iv) 71 (v) 74

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

5.	Rainfall (in mm)	5	6	7	8	9	10	11	12	13	14
	No. of days	1	3	2	2	2	5	2	4	4	1

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

Temperatures of 11 days are given below. Find the mode.

6.	Temperature (in degree C)	25	26	29	30	31	33	35
	No. of days	1	1	2	1	1	4	1

(i) 32°C (ii) 31°C (iii) 35°C (iv) 33°C (v) 34°C

Weights of 26 students are given below. Find the mode.

7.	Weight (in kg)	47	49	50	51	53	55	57	60
	No. of students	4	2	4	2	6	2	1	5

(i) 54kg (ii) 52kg (iii) 55kg (iv) 51kg (v) 53kg

Wages of 11 labourers are given below. Find the mode.

(i) ₹358.00 (ii) ₹357.00 (iii) ₹355.00 (iv) ₹359.00 (v) ₹356.00

Assignment Key										
1) (i)	2) (iii)	3) (v)	4) (iii)	5) (v)	6) (iv)					
7) (v)	8) (ii)									

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