Name : Mode of Frequency Distribution

Chapter : Statistics

Grade: CBSE Grade IX

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

1.	Height (in cm)	126	130	138	143	153	154	164	168
	No. of students	6	3	2	3	3	3	5	1

(i) 126cm (ii) 127cm (iii) 128cm (iv) 124cm (v) 125cm

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

2.	Height (in cm)	54	57	63	64	65	67	92	94	98	
	No. of plants	3	2	2	1	5	4	2	1	1	

(i) 66 cm (ii) 65 cm (iii) 63 cm (iv) 67 cm (v) 64 cm

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

(i) 16 years (ii) 17 years (iii) 13 years (iv) 15 years (v) 14 years

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

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

Rainfall of 16 days are given below. Find the mode.

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

(i) 5 mm (ii) 8 mm (iii) 4 mm (iv) 6 mm (v) 7 mm

Temperatures of 16 days are given below. Find the mode.

6.	Temperature (in degree C)	25	27	28	29	31	33	34	35
	No. of days	5	1	2	2	2	1	1	2

(i) 26°C (ii) 27°C (iii) 23°C (iv) 25°C (v) 24°C

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

7.	Weight (in kg)	40	43	47	51	52	53	55	58	59
	No. of students	2	4	3	3	7	3	5	2	2

(i) 51kg (ii) 52kg (iii) 54kg (iv) 53kg (v) 50kg

Wages of 16 labourers are given below. Find the mode.

(i) ₹322.00 (ii) ₹320.00 (iii) ₹324.00 (iv) ₹321.00 (v) ₹323.00

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

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