Name : Mode of Frequency Distribution

Chapter : Statistics

Grade: CBSE Grade IX

License : Non Commercial Use

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

1.	Height (in cm)	127	128	132	135	145	151	155	156	168	174
	No. of students	1	4	3	3	2	2	2	2	1	1

(i) 130 cm (ii) 128 cm (iii) 126 cm (iv) 129 cm (v) 127 cm

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

- 2. **Height (in cm)** 57 75 84 85 90 95 97 **No. of plants** 2 2 2 4 2 3 1
 - (i) 83cm (ii) 87cm (iii) 85cm (iv) 84cm (v) 86cm

Ages of 21 students are given below. Find the mode.

- 3. **Age (in years)** 10 11 12 13 14 15 **No. of students** 2 3 3 2 6 5
 - (i) 12 years (ii) 15 years (iii) 13 years (iv) 16 years (v) 14 years

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

- 4. **Score** 73 74 79 89 **No. of students** 4 2 3 2
 - (i) 73 (ii) 71 (iii) 74 (iv) 75 (v) 72

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

- 5. Rainfall (in mm) 6 7 8 9 10 12 13 14 15 No. of days 2 2 2 2 4 1 1 1 1
 - (i) 12 mm (ii) 10 mm (iii) 8 mm (iv) 11 mm (v) 9 mm

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

6.	Temperature (in degree C)	25	26	28	29	30	31	33	34	35
	No. of days	1	3	3	2	1	5	4	4	3

(i) 30°C (ii) 29°C (iii) 32°C (iv) 33°C (v) 31°C

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

- 7. **Weight (in kg)** 40 44 47 52 53 54 **No. of students** 1 1 4 2 1 2
 - (i) 48kg (ii) 47kg (iii) 49kg (iv) 45kg (v) 46kg

Wages of 26 labourers are given below. Find the mode.

- 8. **Wage (in rupees)** 324 334 356 423 435 469 474 478 486 **No. of labourers** 2 2 3 3 3 2 5 2 4
 - (i) ₹474.00 (ii) ₹475.00 (iii) ₹472.00 (iv) ₹473.00 (v) ₹476.00

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

Copyright © Small Systems Computing Pvt. Ltd.