

EduSahara™ Learning Center Assignment**Grade : Class X, SSC****Chapter : Statistics****Name : Mode of Ungrouped Data**

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

1.	Height (in cm)	125	141	149	151	157	162	163
	No. of students	3	2	4	2	6	2	2

- (i) 159 cm (ii) 157 cm (iii) 158 cm (iv) 155 cm (v) 156 cm

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

2.	Height (in cm)	51	52	57	61	67	73	79	80	81	98	99
	No. of plants	3	2	5	2	4	3	2	2	3	4	1

- (i) 55 cm (ii) 56 cm (iii) 58 cm (iv) 59 cm (v) 57 cm

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

3.	Age (in years)	10	11	12	13	14	15
	No. of students	1	1	1	4	2	2

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

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

4.	Score	70	74	75	77	78	79	85
	No. of students	1	1	3	2	2	1	1

- (i) 76 (ii) 74 (iii) 73 (iv) 75 (v) 77

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

5.	Rainfall (in mm)	5	8	9	10	12	13	14	15
	No. of days	2	4	2	2	1	1	2	2

- (i) 9 mm (ii) 7 mm (iii) 6 mm (iv) 8 mm (v) 10 mm

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

6.	Temperature (in degree C)	25	26	27	28	31	32	34	35
	No. of days	2	2	6	1	3	3	2	2

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

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

Weight (in kg)	43	46	49	53	58
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No. of students	3	2	2	5	4
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(i) 53 kg (ii) 55 kg (iii) 54 kg (iv) 52 kg (v) 51 kg

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

8.

Wage (in rupees)	365	386	427	439	487
No. of labourers	1	2	4	3	1

(i) ₹ 427.00 (ii) ₹ 425.00 (iii) ₹ 428.00 (iv) ₹ 426.00 (v) ₹ 429.00

Assignment Key

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