



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

1.	Score	70	71	72	78	79	81	82	83	84	88	89
	No. of students	1	1	5	4	4	3	4	1	3	3	2

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

Temperatures of 10 days are given below. Find the median.

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

(i) $\frac{57}{2}^{\circ}\text{C}$ (ii) $\frac{61}{2}^{\circ}\text{C}$ (iii) 29°C (iv) $\frac{59}{2}^{\circ}\text{C}$

Weights of 25 students are given below. Find the mean.

3.	Weight (in kg)	40	41	42	44	51	52	53	54	55	57	58
	No. of students	2	2	4	1	1	2	3	1	3	3	3

(i) $\frac{1253}{25}$ kg (ii) $\frac{1277}{25}$ kg (iii) $\frac{1252}{25}$ kg (iv) $\frac{1302}{25}$ kg (v) $\frac{1254}{25}$ kg

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

4.	Weight (in kg)	46	47	50	51	53	57	58
	No. of students	5	2	3	3	3	2	3

(i) 44 kg (ii) 46 kg (iii) 47 kg (iv) 45 kg (v) 48 kg

Weights of 25 students are given below. Find the median.

5.	Weight (in kg)	43	44	48	49	50	51	53	56	60
	No. of students	2	2	4	4	3	4	2	2	2

(i) 52 kg (ii) 49 kg (iii) 51 kg (iv) 50 kg (v) 48 kg

Wages of 10 labourers are given below. Find the mean.

6.	Wage (in rupees)	333	335	375	400
	No. of labourers	1	3	2	4

(i) ₹368.80 (ii) ₹369.20 (iii) ₹370.80 (iv) ₹369.80 (v) ₹369.00

Wages of 31 labourers are given below. Find the mode.

7.	Wage (in rupees)	305	338	407	431	432	435	485
	No. of labourers	2	4	2	2	3	7	11

(i) ₹485.00 (ii) ₹486.00 (iii) ₹487.00 (iv) ₹484.00 (v) ₹483.00

Wages of 10 labourers are given below. Find the median.

8.	Wage (in rupees)	346	372	381	392	393	423	430
	No. of labourers	1	2	1	1	3	1	1

(i) ₹392.50 (ii) ₹394.50 (iii) ₹393.00 (iv) ₹393.50

Heights of 20 students are given below. Find the mean.

9.	Height (in cm)	138	143	147	149	150	154	157	159	162	167	171
	No. of students	2	2	1	4	3	1	2	2	1	1	1

- (i) $\frac{1521}{10}$ cm (ii) $\frac{3061}{20}$ cm (iii) $\frac{3081}{20}$ cm (iv) $\frac{3041}{20}$ cm (v) $\frac{3043}{20}$ cm

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

10.	Height (in cm)	127	128	139	141	143	144	147	153	160	168
	No. of students	6	3	5	5	1	1	3	2	2	3

- (i) 125cm (ii) 128cm (iii) 129cm (iv) 127cm (v) 126cm

Heights of 15 students are given below. Find the median.

11.	Height (in cm)	127	129	132	133	135	138	151	161
	No. of students	1	1	2	3	1	4	1	2

- (i) 137cm (ii) 135cm (iii) 133cm (iv) 134cm (v) 136cm

Heights of 15 plants are given below. Find the mean.

12.	Height (in cm)	54	60	72	75	90	99
	No. of plants	5	2	2	2	3	1

- (i) $\frac{361}{5}$ cm (ii) $\frac{356}{5}$ cm (iii) $\frac{353}{5}$ cm (iv) $\frac{351}{5}$ cm (v) $\frac{352}{5}$ cm

Heights of 11 plants are given below. Find the mode.

13.	Height (in cm)	52	56	64	75	79	87	97
	No. of plants	1	1	1	1	4	1	2

- (i) 78cm (ii) 79cm (iii) 77cm (iv) 81cm (v) 80cm

Heights of 20 plants are given below. Find the median.

14.	Height (in cm)	52	62	66	77	79	81	83	95
	No. of plants	4	1	4	4	1	1	2	3

- (i) 78cm (ii) 79cm (iii) 76cm (iv) 77cm (v) 75cm

Ages of 15 students are given below. Find the mean.

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

- (i) $\frac{202}{15}$ years (ii) $\frac{63}{5}$ years (iii) $\frac{217}{15}$ years (iv) $\frac{188}{15}$ years (v) $\frac{187}{15}$ years

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

16.	Age (in years)	10	11	13	14	15
	No. of students	5	2	1	2	1

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

Ages of 25 students are given below. Find the median.

17.	Age (in years)	10	11	12	13	14	15
	No. of students	6	3	1	7	4	4

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

Scores of 30 students are given below. Find the mean.

18.

Score	70	73	74	75	78	79	80	83	84	89	90
No. of students	3	3	4	3	3	2	2	4	3	1	2

- (i) $\frac{157}{2}$ (ii) $\frac{159}{2}$ (iii) 79 (iv) $\frac{161}{2}$

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

19.

Score	70	76	77	79	81	82	83	84	85	89	90
No. of students	1	5	1	3	4	2	2	4	1	1	2

- (i) 75 (ii) 76 (iii) 78 (iv) 77 (v) 74

Scores of 25 students are given below. Find the median.

20.

Score	71	74	84	85	86	88	89
No. of students	4	3	3	2	3	6	4

- (i) 84 (ii) 88 (iii) 87 (iv) 86 (v) 85

Rainfall of 25 days are given below. Find the mean.

21.

Rainfall (in mm)	7	8	9	10	11	12	14	15
No. of days	1	2	2	4	3	7	4	2

- (i) $\frac{309}{25}$ mm (ii) $\frac{57}{5}$ mm (iii) $\frac{334}{25}$ mm (iv) $\frac{286}{25}$ mm (v) $\frac{284}{25}$ mm

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

22.

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

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

Rainfall of 30 days are given below. Find the median.

23.

Rainfall (in mm)	5	6	7	8	9	10	11	12	13	14	15
No. of days	1	2	5	2	5	4	2	3	1	4	1

- (i) $\frac{23}{2}$ mm (ii) $\frac{19}{2}$ mm (iii) 10 mm (iv) $\frac{21}{2}$ mm

Temperatures of 30 days are given below. Find the mean.

24.

Temperature (in degree C)	25	26	27	28	29	30	31	32	34	35
No. of days	2	4	2	3	2	2	3	4	5	3

- (i) $\frac{151}{5}$ °C (ii) $\frac{156}{5}$ °C (iii) $\frac{161}{5}$ °C (iv) $\frac{152}{5}$ °C (v) $\frac{153}{5}$ °C

Temperatures of 31 days are given below. Find the mode.

25.

Temperature (in degree C)	26	28	30	31	32	34	35
No. of days	8	3	5	4	3	6	2

- (i) 27 °C (ii) 25 °C (iii) 26 °C (iv) 24 °C (v) 28 °C

Temperatures of 20 days are given below. Find the median.

26.

Temperature (in degree C)	26	28	29	30	31	32	33	34	35
No. of days	2	6	2	2	1	1	3	1	2

- (i) $\frac{61}{2}$ °C (ii) $\frac{59}{2}$ °C (iii) 30 °C (iv) $\frac{63}{2}$ °C

Weights of 10 students are given below. Find the mean.

27.

Weight (in kg)	42	46	52	54	55	58
No. of students	2	2	2	2	1	1

- (i) $\frac{503}{10}$ kg (ii) $\frac{501}{10}$ kg (iii) $\frac{521}{10}$ kg (iv) $\frac{511}{10}$ kg (v) $\frac{251}{5}$ kg

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

28.

Weight (in kg)	41	44	47	48	52	59
No. of students	1	1	1	2	4	2

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

Weights of 25 students are given below. Find the median.

29.

Weight (in kg)	42	44	48	55	56	57	59
No. of students	2	7	5	2	1	4	4

- (i) 50kg (ii) 48kg (iii) 46kg (iv) 47kg (v) 49kg

Wages of 10 labourers are given below. Find the mean.

30.

Wage (in rupees)	359	362	413	425	429	448
No. of labourers	1	2	1	2	2	2

- (i) ₹411.00 (ii) ₹412.00 (iii) ₹409.00 (iv) ₹408.00 (v) ₹410.00

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

31.

Wage (in rupees)	400	401	404	442	446	458	460	465	490
No. of labourers	5	1	3	1	2	3	3	2	1

- (i) ₹399.00 (ii) ₹401.00 (iii) ₹400.00 (iv) ₹402.00 (v) ₹398.00

Wages of 10 labourers are given below. Find the median.

32.

Wage (in rupees)	315	339	379	380	440	463
No. of labourers	2	1	1	1	1	4

- (i) ₹408.00 (ii) ₹409.00 (iii) ₹410.00 (iv) ₹411.00 (v) ₹412.00

Assignment Key

1) (i)	2) (i)	3) (iii)	4) (ii)	5) (iv)	6) (i)
7) (i)	8) (i)	9) (iv)	10) (iv)	11) (ii)	12) (iv)
13) (ii)	14) (iv)	15) (v)	16) (v)	17) (ii)	18) (i)
19) (ii)	20) (iv)	21) (v)	22) (v)	23) (ii)	24) (i)
25) (iii)	26) (ii)	27) (ii)	28) (iii)	29) (ii)	30) (v)
31) (iii)	32) (iii)				