1. Heights of 10 students are given below. Find the median.

| Height (in cm) | 143 | 147 | 148 | 149 | 150 | 166 | 175 |
|---|---|---|---|---|---|---|---|
| No. of students | 1 | 1 | 2 | 1 | 3 | 1 | 1 |

(i) 150 cm  (ii) $\frac{301}{2}$ cm  (iii) $\frac{303}{2}$ cm  (iv) $\frac{299}{2}$ cm

2. Heights of 15 plants are given below. Find the median.

| Height (in cm) | 62 | 64 | 69 | 91 | 92 | 94 | 96 | 97 |
|---|---|---|---|---|---|---|---|---|
| No. of plants | 1 | 2 | 1 | 2 | 2 | 5 | 1 | 1 |

(i) 91 cm  (ii) 94 cm  (iii) 92 cm  (iv) 93 cm  (v) 90 cm

3. Ages of 30 students are given below. Find the median.

| Age (in years) | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| No. of students | 7 | 4 | 5 | 7 | 4 | 3 |

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

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

| Score | 70 | 71 | 72 | 77 | 82 | 84 | 85 | 87 | 89 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| No. of students | 3 | 1 | 2 | 2 | 2 | 6 | 3 | 2 | 2 | 2 |

(i) 86  (ii) 83  (iii) 84  (iv) 85  (v) 82

5. Rainfall of 15 days are given below. Find the median.

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

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

6. Temperatures of 25 days are given below. Find the median.

| Temperature (in degree C) | 25 | 26 | 28 | 29 | 30 | 32 | 34 |
|---|---|---|---|---|---|---|---|
| No. of days | 4 | 5 | 4 | 2 | 4 | 2 | 4 |

(i) 26 °C  (ii) 30 °C  (iii) 29 °C  (iv) 27 °C  (v) 28 °C

7. Weights of 15 students are given below. Find the median.

| Weight (in kg) | 40 | 41 | 51 | 52 | 53 | 56 |
|---|---|---|---|---|---|---|
| No. of students | 4 | 2 | 3 | 1 | 2 | 3 |

(i) 52 kg  (ii) 49 kg  (iii) 51 kg  (iv) 53 kg  (v) 50 kg

8. Wages of 15 labourers are given below. Find the median.

| Wage (in rupees) | 303 | 306 | 344 | 354 | 355 | 362 | 370 | 408 |
|---|---|---|---|---|---|---|---|---|
| No. of labourers | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 3 |

(i) ₹356.00  (ii) ₹354.00  (iii) ₹353.00  (iv) ₹352.00  (v) ₹355.00

## Assignment Key

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