

Q-2 find 5 point summary

$$\text{Min} = 221$$

$$\text{Max} = 296$$

No of values = 20

$$\text{Median} = \frac{(10^{\text{th}} + 11^{\text{th}} \text{Hrm})}{2}$$

$$= \frac{276 + 276}{2} = 276$$

$$\Rightarrow \text{Median} = Q_2 = 276$$

$$Q_1 = \frac{(5^{\text{th}} + 6^{\text{th}} \text{Hrm})}{2} = \frac{265 + 266}{2} = 265.5$$

$$Q_3 = \frac{289 + 290}{2} = 289.5 = \frac{(15^{\text{th}} \text{Hrm} + 16^{\text{th}} \text{Hrm})}{2}$$

5 point summary =

$$\text{Min} = 221$$

$$\text{Max} = 296$$

$$Q_1 = 265.5$$

$$Q_2 = 276$$

$$Q_3 = 289.5$$