

18.02.2020

EVERWIN VIDHYASHRAM

Marks: 20

STD: VII

PA4 - MATHS (PART - II)

Time: 30 min

I. Fill in the blanks:

1. Length 2. Congruent 3. $1/6$ 4. Mode = 3 5. Median

II. Answer the following:

6. Median = 165

7. Bar graph - 2 marks Scale - $\frac{1}{2}$ mark Name of the axis - $\frac{1}{2}$ mark

8. i) Can happen but not certain ii) Certain to happen iii) Impossible

9. $AB = PQ$, $BC = QR$, $\angle ABC = \angle PQR = x$ By SAS criterion.

10. $PA = CM$, $PT = CO = 6\text{cm}$, $\angle A = \angle M = 90^\circ$ By RHS criterion.