

28.02.2020

EVERWIN VIDHYASHRAM

Marks: 20

STD: VI

PA4 – MATHS (PART – III)

Time: 30 min

I. Fill in the blanks:

5x1=5

1. \_\_\_\_\_ is used to draw arcs and circles.
2. \_\_\_\_\_ is used to draw perpendicular and parallel lines.
3. \_\_\_\_\_ is used to draw line segments and to measure their lengths.
4. \_\_\_\_\_ is used to draw and measure angles.
5. \_\_\_\_\_ is used to compare lengths.

II. Do the following:

6. With the same centre O, draw two circles of radii 5cm and 3cm (without construction) (4)
7. Draw a line segment of length 10cm and construct its perpendicular bisector. (Without construction) (4)
8. Draw an angle of measure  $90^\circ$  and construct its bisector. (7)