

Anita's Coaching Classes

Practical Geometry

Time : 1hr 30min

Marks :30

- Q1 - Draw two circles with the same centre and different radii. (2 Marks)
- Q2 – Draw a segment of 12cm and make its 4 equal parts. (3 Marks)
- Q3 - Draw an angle of measure 65° with the help of a protractor. Bisect it. (3 Marks)
- Q4 - Construct with ruler and compasses an angle of measure 60° . (3 Marks)
- Q5 - Construct two segments of lengths 3.8 cm and 3.2 cm. construct a segment whose length is equal to the sum of the lengths of these segments. (3 Mark)
- Q6 - Draw a line segment MN of length 10 cm. Mark a point P on it MN such that MP=4 cm. Draw a line through P perpendicular to MN (3 Mark)
- Q7 - Draw any circle of radius 5cm. Draw any chord on it and then bisect it. (3 Mark)
- Q8 - Draw a circle with diameter 6.8 cm. (2 Marks)
- Q9 - Construct an angle of measure 90° using ruler and compasses and bisect it. (5 Marks)
- Q.10- Draw a line AB of length 6cm. Mark a point O outside this segment. Draw a line through O perpendicular to AB. (3 Marks)