

Assignment No. 1

Geometrical Construction

1. To bisect a given arc AB
2. To draw a perpendicular to a given line AB from a point P outside it.
3. To divide a given line AB into any number of equal parts
4. To divide a given angle into 8 equal parts
5. To divide a circle into 12 equal parts
6. To find the centre of an arc AB (or circle)
7. To draw a Normal and Tangent to Arcs/circles
8. To construct a regular pentagon of known side AB
9. To construct a regular hexagon of known side AB
10. To draw a line passing through a point P and parallel to the given line AB
