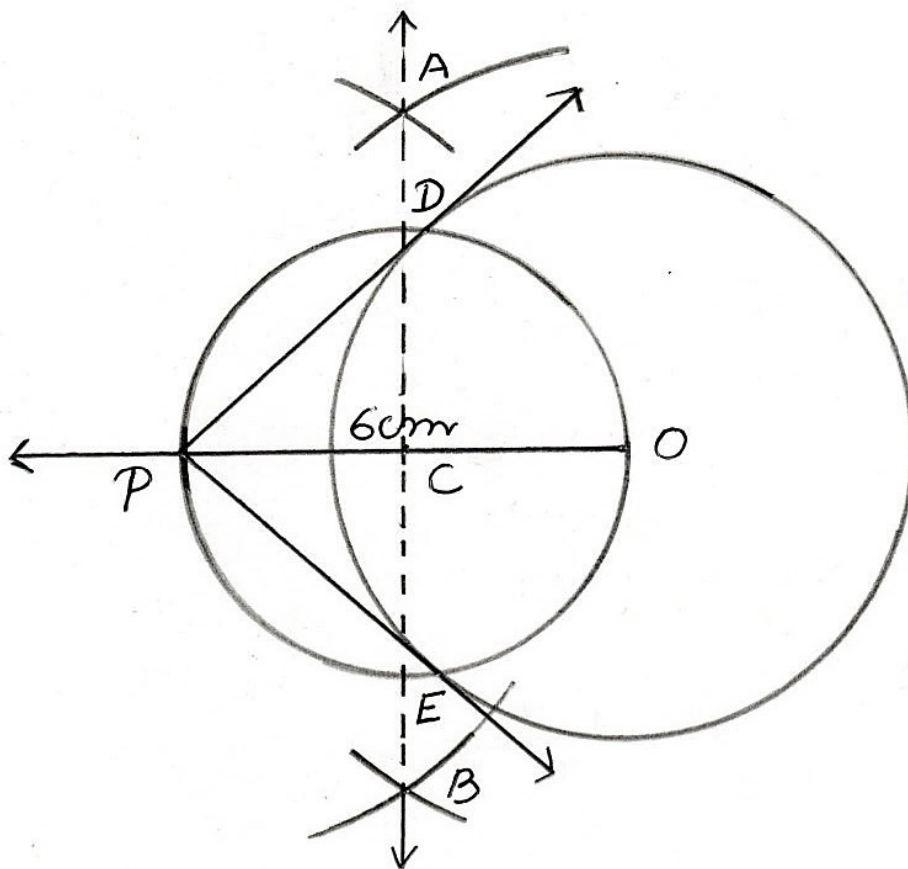




Visit for NCERT Text Book Sols



Steps

- ① draw a \odot with centre O and radius = 6cm
- ② take a point P in the exterior at a distance of 6cm from the centre O , join OP
- ③ draw AB perpendicular bisector of OP intersecting it at C
- ④ with centre C , radius = CO or CP draw a \odot intersecting given \odot at D and E
- ⑤ join PD and PE
- ⑥ PD and PE are required tangents