- Q.1) A point 'p' is moving around the surface of a cone of base 70 mm & height Loomm. If the point 'p' starting from apex, reaches the periphery of cone base in one & half turns, draw the projections of the path of point 'p'. Assume projections of the path of point 'p'. Assume axial descent of the point is uniform with
- Q2) Rod oc, 70mm long is rotating uniformly about 0.

 During the time rod completes one of half revolution, point p starts from c moves along the rod point p starts from c moves along the rod uniformly upto o. Give the name of the curve.
- A3) Rod AB, 70 mm long is rotating uniformly about B.

 During the time rod completes one revolution point

 P starts from A of moves along rod uniformly

 to B of reacher back to point A. Draw the paths

 traced out by point P. Give the name of the

 Curr.

 B circl 12

 Pod B
 - of 0.16 m & depth of 0.115 m. If the shape of the reflector is parabolic, draw the shape of the parabola

