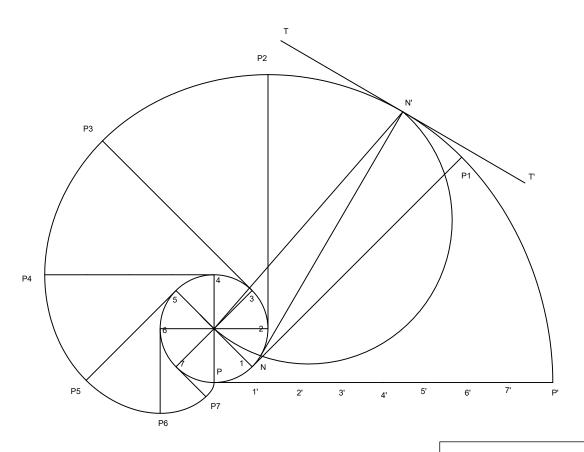
Soln. 1: <u>Involute</u> is defined as a curve traced by the end of an inelastic thread/string wound on or unwound from the periphery of any circular or polygonal figure, keeping the string always tight.



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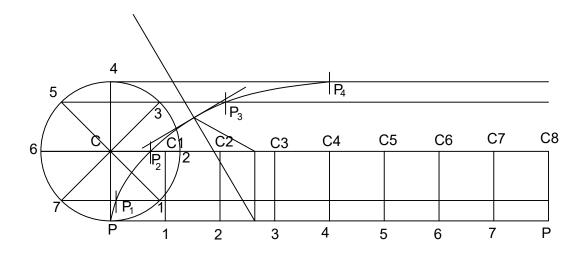
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Soln. 2: <u>Cycloid</u> is defined as a curve traced out by a point on the circumferece of a circle (generating/rolling circle) which rolls without slipping along a fixed line (Directing line).



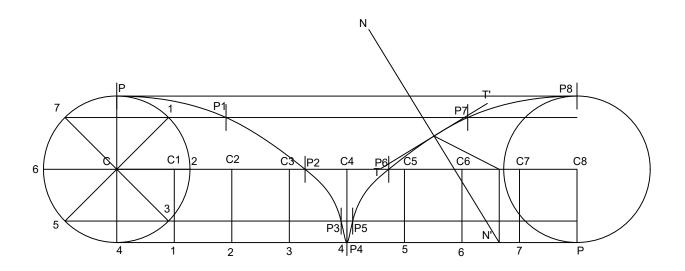
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Assignment 6 Q2 Date: 29/08/2021



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