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**Question:**

**Define (i) Pressure angle (ii) Pitch point related to cam.**

**Answer:**

(i) Pressure angle: It is the angle between the direction of the follower motion and a normal to the pitch curve. This angle is very important in designing a cam profile. If the pressure angle is too large, a reciprocating follower will jam in its bearing.

(ii) Pitch point: It is point on pitch curve having the maximum pressure angle.

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