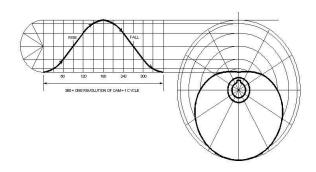
BA SANGAM COLLEGE YEAR 12 TECHNICAL DRAWING WORKSHEET 4

TOPIC: CAMS

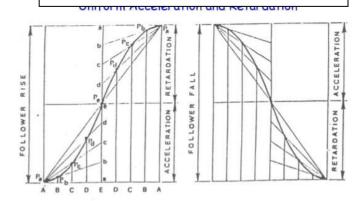
3. UNIFORM VELOCITY

rotation 30 90 180 270 360 rotation 315 bottom rise top dwell fall 270 240 240

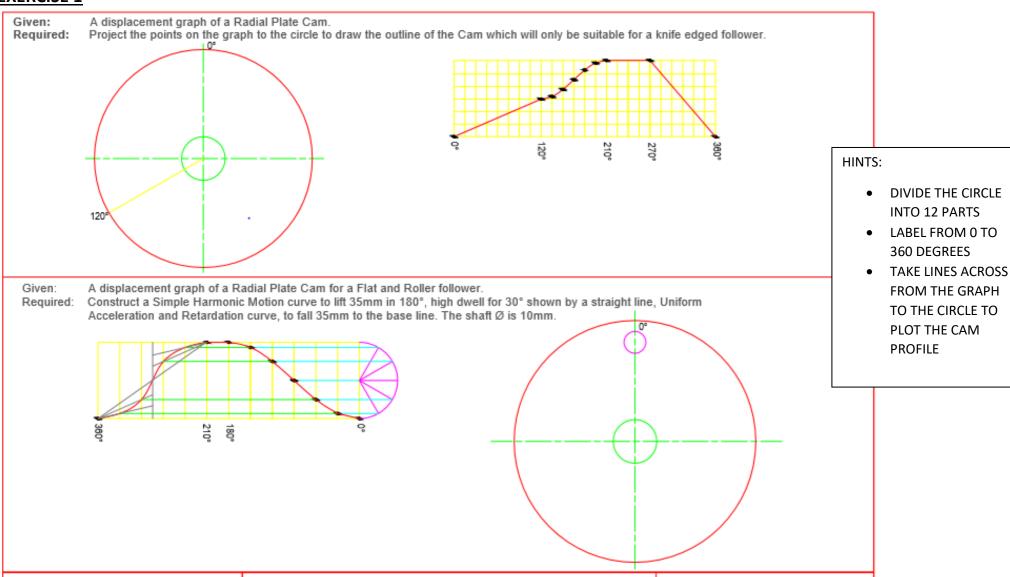
2. SIMPLE HARMONIC MOTION



1. UNIFORM ACCELERATION AND RETARDATION

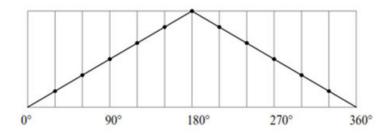


EXERCISE 1



EXERCISE 2

Given: A displacement graph of a Cam at Uniform Velocity. 9 marks
Required:Draw a Cam which would give a Uniform velocity rise and fall of a knife edged follower.



iven: A Geometrical shape - Trapezium tequired:Find the centroid

6 marks

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