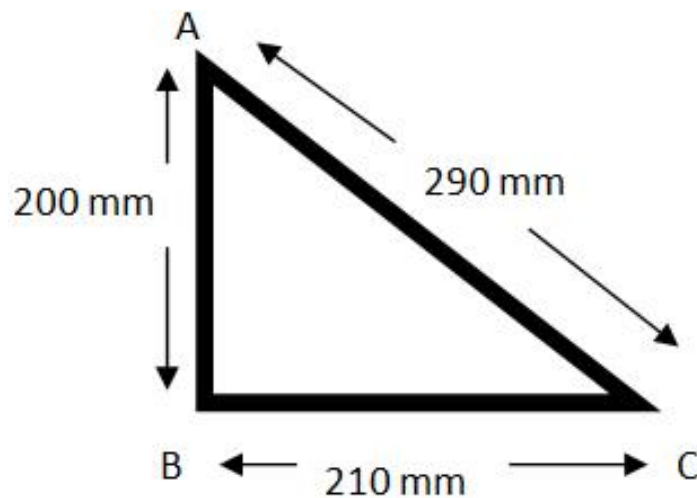
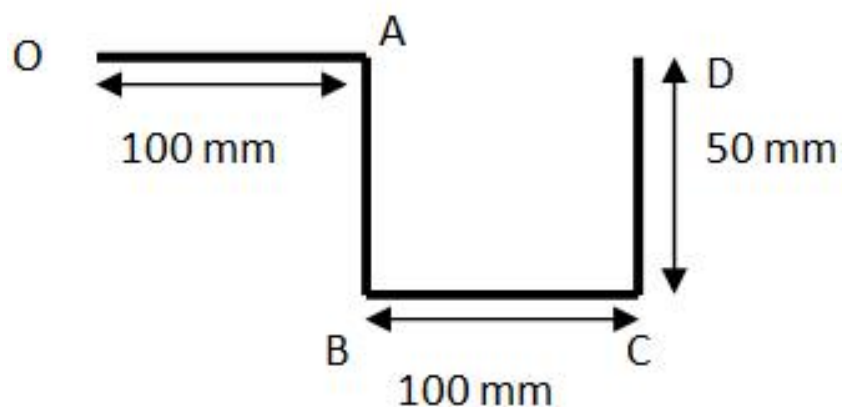


Home Assignment 3 : Robotics , Mechanics & Electronics

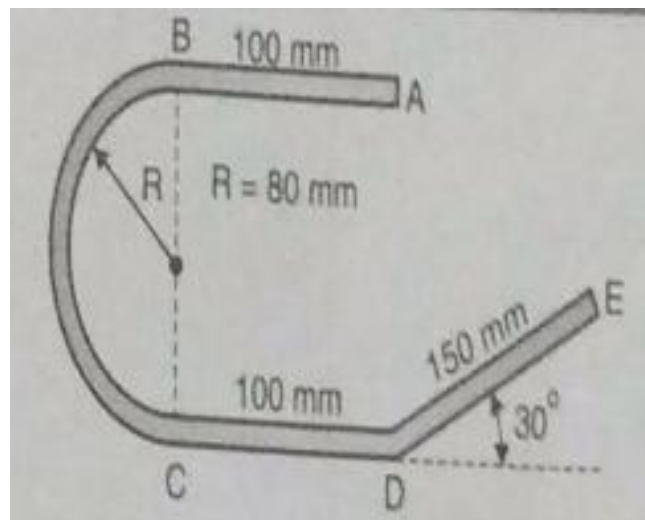
1. Find the centroid of the given triangle ABC which bent into the shape from a rod:



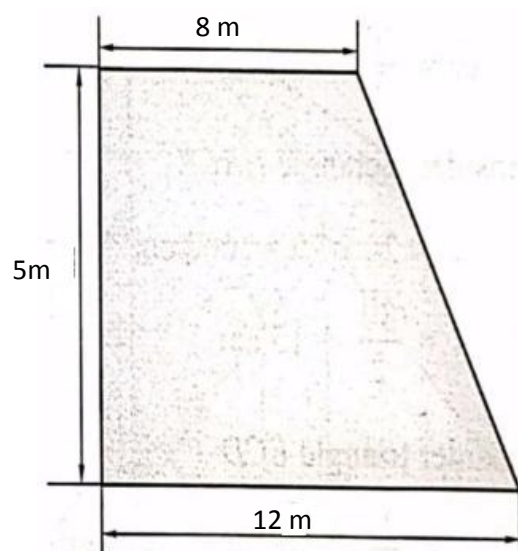
2. Determine centroid of bent rod with respect to origin 'O':



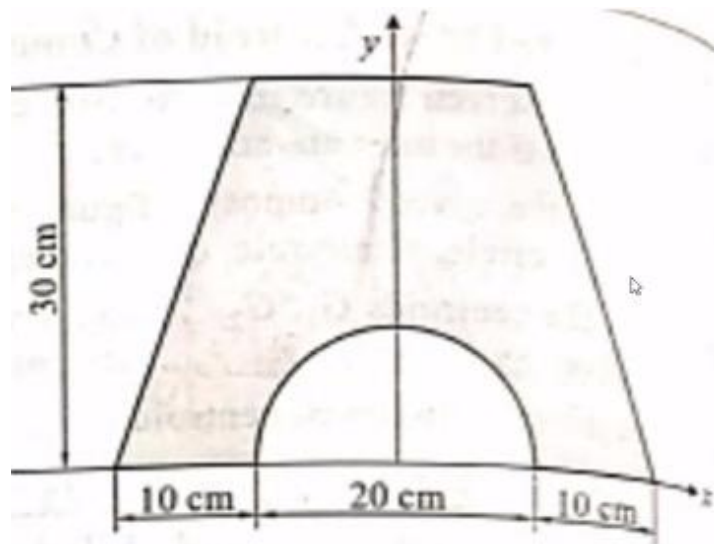
3. Find the centroid of the given shape. Select reference axes with respect to point 'C':



4. Find centroid of shaded area as shown in the given figure.



5. Find centroid of shaded area as shown in the given figure.



Imp note: Last date of assignment submission: 27th Jan 2023