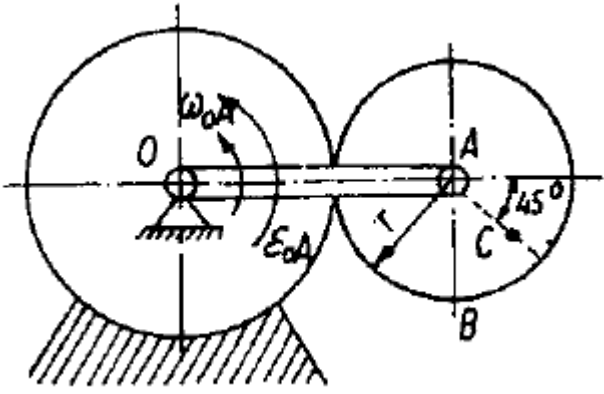
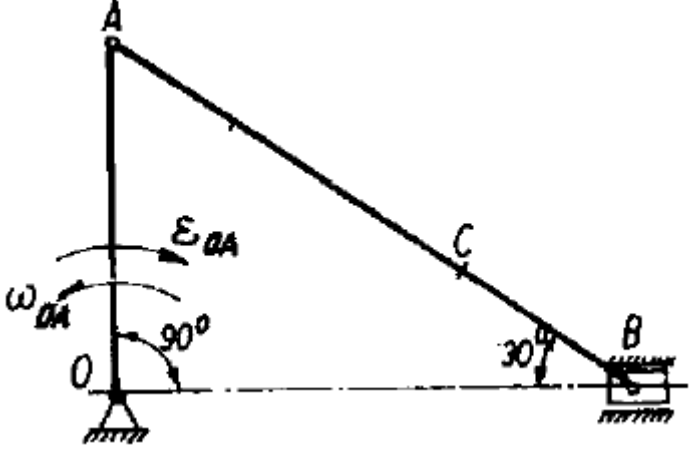
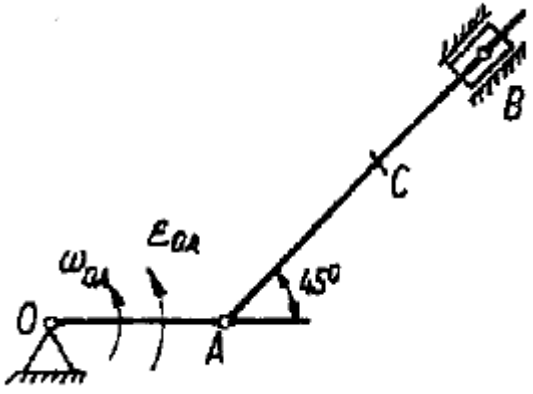
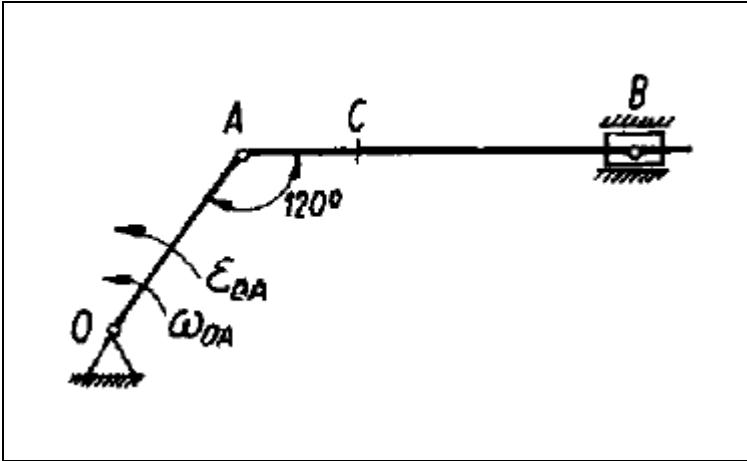


For the given position of the mechanism, find the velocities and accelerations of points B and C.

	$OA = 40\text{cm}$ $r = 15\text{cm}$ $AC = 8\text{cm}$ $\omega_{OA} = 2\text{s}^{-1}$ $\epsilon_{OA} = 2\text{s}^{-2}$
	$OA = 35\text{cm}$ $AC = 4\text{cm}$ $\omega_{OA} = 4\text{s}^{-1}$ $\epsilon_{OA} = 8\text{s}^{-2}$
	$OA = 25\text{cm}$ $AB = 55\text{cm}$ $AC = 40\text{cm}$ $\omega_{OA} = 2\text{s}^{-1}$ $\epsilon_{OA} = 4\text{s}^{-2}$



$$OA = 30\text{ cm}$$

$$AB = 60\text{ cm}$$

$$AC = 15\text{ cm}$$

$$\omega_{OA} = 3\text{ s}^{-1}$$

$$\varepsilon_{OA} = 8\text{ s}^{-2}$$