# Rose-Hulman Institute of Technology 

## Department of Mechanical Engineering

## Example Problem - Le 13

Ex. Arm OB of the linkage has a clockwise angular velocity of $10 \mathrm{rad} / \mathrm{s}$ in the position shown where $\theta=45^{\circ}$. Determine :
(a) the velocity of point A,
(b) the velocity of point D ,
(c) the angular velocity of link AB (taken from Engineering Mechanics, 3rd Edition by Meriam \& Kraige)


