

## Quiz - Le 16

Name: \_\_\_\_\_

1. Write the rate forms of conservation of linear and angular momentum for a closed system.
2. Write the finite time forms of conservation of linear and angular momentum for a closed system.
3. Write the finite time form of conservation of energy for an adiabatic closed system.
4. The bar below is rotating at  $2 \text{ rad/s}$  clockwise. Determine the velocity of point B using *vector algebra*.

