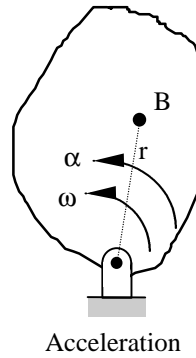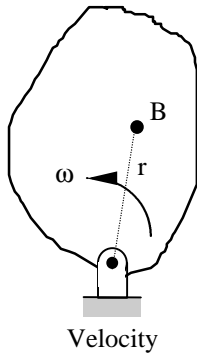Quiz - Le 07   Name: _____

1. For the figures shown below, sketch
   a) the direction of the velocity of point B and label the magnitude in terms of ω and r
   b) the tangential and normal accelerations of point B and label the magnitudes in terms of α and ω.

Velocity   Acceleration

2. What is the vector equation for the velocity of any point on a body undergoing fixed axis rotation?

3. What is the vector equation for the acceleration of any point on a body undergoing fixed axis rotation?