

## Week 3 Pre-Lab

BIOE 320 Systems Physiology Laboratory

**Student Name:**

**Total Grade:** /5

1. Compare and contrast a dynamic stretch reflex and a static stretch reflex. Will striking the patellar tendon with a reflex hammer cause a dynamic or static stretch reflex?
2. Describe the term, *ringing* or *clonus*, in relationship to testing muscle jerks. Sketch a measured variable as a function of time to describe how a muscle might respond during clonus.