**REC 3.14 Torque: Please answer the questions in a different color font.**

1. What is torque?
2. What are the two most important factors to consider when choosing motors?
3. What is the equation and units for torque?
4. Assume two people of equal weight are on a see saw. What happens if you decrease the moment arm of one person on the see saw?
5. In what situation can maximum torque be achieved?
6. How are torque and kinetic friction related?
7. What is stall torque?