

CSUC Spring Term 2020  
Physics 204A sections 6, 7, 8

Reading and Problem Assignment *Revised Schedule Week 12* due Friday, April 17.

DEAR CLASS: In our new regimen you are asked to read the chapter and do these problems – but don't write them up for submission. At the end of the week I will post my own (handwritten) solutions. These are the problems you would have done in a regular semester and they exhibit the level of competency you must attain to as a technical person at this stage of your education. You will submit **only** the Portfolio Problems which are posted as a separate assignment. I intend to post the Portfolio Problems both on our class site and on Blackboard – but, as it stands now, you are to submit them on Blackboard.

I. **Rotation of a Rigid Body:** Please read chapter 12 in your class text. This chapter will require two weeks of work. We journey more deeply into the inner workings of the world.

II. ★ Problems for **Mastery**: Chapter 12 pp 330 – **DO NOT SUBMIT !**  
1. # 51, 2. # 56, 3. # 64, 4. # 65, 5. # 68, 6. # 70, 7. # 71, 8. # 73,  
9. # 75, 10. # 86

- ✓ the single most important act in problem solving is drawing a *good picture!*
- ✓ spread out! - be neat - don't stint on space!
- ✓ **never** insert numerical values until the algebra has been worked through -relationship is *shape*.