3.05 Nanotechnology (Answer on your own paper!)

1. How is Nanotechnology used in medicine?
2. Give examples of why NC is a leader in Nanotechnology.
3. What is the difference between Physical and Chemical properties?
4. What does “Characterizing Materials” mean in Nanotechnology?
5. What types of microscopes are needed to work with Nano particles?
6. What is meant by “Top-Down” and give an example.
7. What is meant by “Bottom-Up” and give an example.
8. What type of space is designed specifically to keep out all airborne particles? Explain!
9. What is a concern about Nanotechnology?
10. Particles in sunscreen may accumulate in a water source: This is known as what?
11. What types of problems are being found with the bioaccumulation of sunscreen particles in the aquatic food chains?