EE113 Semiconductor Tutorial 10 Topic 5

1. What is modulation doping?
2. What is heterostructure? Give an example of a heterostructure.
3. What is the main benefit of modulation doping?
4. Please briefly describe how LED works
5. What is simulated emission?
6. Briefly explain how a semiconductor wafer is made? (Not how a chip is manufactured!)
7. What are the 7 steps in IC (Integrated Circuit) manufacture?
8. What does Moore’s Law relate to?