Analog Layout Interview Questions

1. Difference between PMOS & NMOS?
2. Why PMOS width should be greater than NMOS and if both are the same width what will happen?
3. Working of MOSFET and mode of operations?
4. What are fingers and multipliers?
5. Draw 2 input NAND Gate with 2 fingers and 1 multiplier
6. What are the types of matching? Which is better?
7. What is latch-up? how it occurs and how to overcome it?
8. What are the layers is PMOS AND NMOS. Also, in N Tap +P Tap.
9. What is channel length modulation?
10. Draw 6T SRAM and Explain read-and write operation
11. How memory works what are the roles it has?
12. What verification tool you have used?
13. What is DRC AND LVC and which is important?