EE 330 Quiz #04

Name: Score

Grader:

Briefly answer the following questions:

1. What does design rules mostly enforce: min size , min spacing
2. To connect n-well to metal 1, what type of contact is used: N, n tap
3. To connect p-substrate to metal 1, what type of contact is used: P, p tap
4. Name two steps used to remove materials: etch, CMP
5. Name two steps used to add materials: deposition , implantation, oxidation, epitaxy, diffusion
6. In using masks, stepper are used to ensure what critical requirement: alignment
7. Where can you NOT use a via to connect poly to metal 1: right on top of the gate area