VLSI Assignment 1 Questions

- 1. Illustrate the pass characteristics with a neat diagram.
- 2. Derive n-FET current voltage equations.
- 3. Discuss FET RC model.
- 4. Write VLSI Design Flow.
- 5. Write short notes on:
 - a. Photolithography
 - b. T Gate
 - c. Stick Diagram
 - d. Scaling Theory