

[illegible]

SECTION-B

2. Discuss in detail about Fabrication of diodes, transistors, resistors and capacitors.
3. Write the various peroxidation cleaning procedures.
4. What are the various electrical properties of MOSFET?
5. What do you mean by deposition?
6. Draw layout for NAND and NOR gate.

SECTION-C

7. How can you design PLA?
8. Discuss atomic diffusion mechanism.
9. What are the fabrication steps for CMOS?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.