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Semester: 6th

Subject: DLD Lab-7

Submitted to: Sir MUHAMMAD AMIN

Observation Table - Observation Obsergation Law TY N Select lines Data Input Output So Data (I) SI Yo Y1 1/2 1/2 20 0 1 1 0 0 0 e 0 1 1 0 0 1 Q 1,0 1 0 1 0 0 1 0 0 (Data Input) I is High & E is also High Yo= ESiSoI Yz= ESiSoI (4 Input AND Grate) $\gamma_1 = E \overline{S_1} S_0 T$ $\gamma_3 = E_{S_1} S_0 T$ Circuit Diagram S, So IS, N So Xo Y1 Y2 Y3