BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI - K. K. BIRLA GOA CAMPUS DIGITAL DESIGN Experiment 2

Name :	ID. No. :

Task: Implement the following Boolean function only using 2-input NOR gates. Use minimum number gates. Draw logic diagram. Write truth table.

$$F(A,B,C,D) = \sum m(0,1,2,3,12,13,14,15)$$