Name - Rajeev singh Rawat

Date- 22/03/22

Univ-Roll No-210/164

Subject - co mid term practical exam.

Envollment No- PV-21010164

Course - mcA

Section - A

Studient id - 21711131

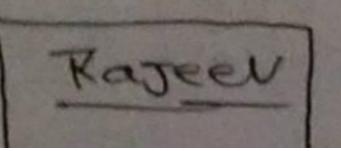
Angi-NAND GIATE- In digital electronics, a NAND gate (NOT-AND) is a logic gate which produces an output which is false only if all its input are true; thus its output is complement to that of an AND gate.

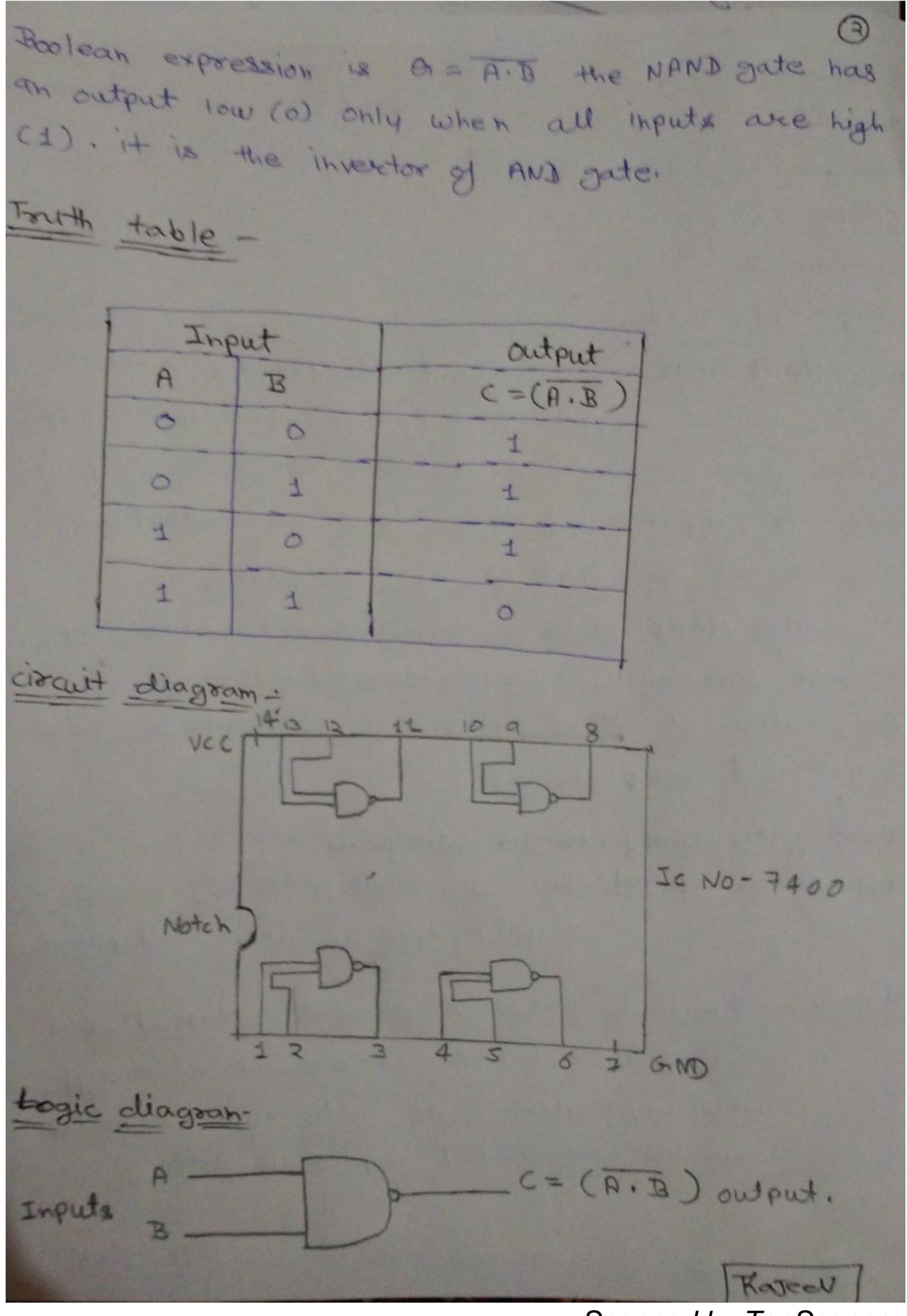
the NAMD gate is significant because any boolean function can be implemented by using a combination of NAND gates. This property is called functional completeness.

Nand gate using circuit diagram.

Apparatus required—the logic NAND gate IC, power Supply, hook up wives and breadbon

theory - the logic gate is generally classed as a "UNIVERSAL GrATE" because it is one of the most used logic gate type. All gates can be implemented by NAND gate.





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