CIASSMATE limo: Propi

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COURSE: MLA

SECTION: B

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SUBJECT: Compute Organisation Practical

And NAND Gate: In digital electronies, a MAND

gate Trombination of NOT-AND

gat which broadness an outfut which

Realise only if all nots report also true.

The NAND got it significant because any boolean function can be implemented by using a combination of NAND goods. This peroperty is called functional completeness.

NAND gate vone inscrit diagram

APPARATUS - The logic NAND gate. IC, power supply)
hookup wieres, broadboard.

TheoRY: The hope gote 3 geneally classed as a universal gote. All gotes can be implemented by NAND gote

Boollan expression 3 @ D = A.B as an output loss only when NAND gate