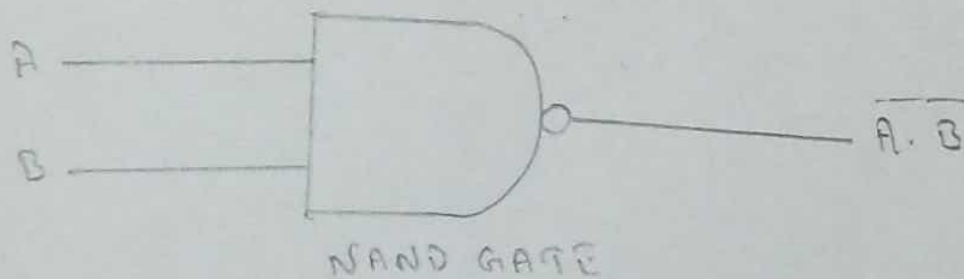


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Q1.)

A Nand gate is a logic gate that produce a low output (0) only if all its inputs are true, and high output otherwise. The NAND gate are known as universal gates, which means they are a type of logic gate which can implement any boolean function without the need to use any other gate type.



Truth table:

A	B	$\overline{A \cdot B}$
0	0	1
0	1	1
1	0	1
1	1	0

Vinay

Construction of NAND GATE

