Name - Teyhar famant Class- MCA CD) Rollno - 2101238 X Rose Tal Kins Student 1D- 21711257 Am 1> The NAND gate is a combination of an AND gate and NOT gate. They are connected in capcade form. It is also called Negated And gate. The NAND gate provides the false or low output only when their outputs is high or true. The NAND gate is essential bet because different types of a bolean function are implemented by using it.

The logical symbol for the gate is:-ENGIN BY The truth table of the NAND gate it i--Show your Box of States of the matter in the matter in the second VIII CO O I left through property chall Hamaux There is the same of the cons

NAND gate is a logical gate that Produces a low output (o) only if it flamout inputs are true and high output otherwise. NAND gate is inverse of an AND gate.

H NAND is classed as a "Universal gate since it is one of the most commonly used logic gate types.