

2.1 Module (7404)
(NOT GATE)

A	\bar{A}
0	1
1	0

2.2 (NAND GATE)

A	B	Z
0	0	1
0	1	1
1	1	0
1	0	1

2.3 (AND GATE)

A	B	\bar{Z}
0	0	0
0	1	0
1	1	1
1	0	0

2.4 OR GATE

A	B	$Z=A+B$
0	0	0
0	1	1
1	0	1
1	1	1

Module (7410)

Practical 2.5

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

NOR GATE

Ans 29/09/23