

Name of the college: Sadguru Gadage Mahoraj College, KaradSubject: ElectronicsExpt. No. 7

Name: [REDACTED]

Class: Bcs-I Batch: [REDACTED]

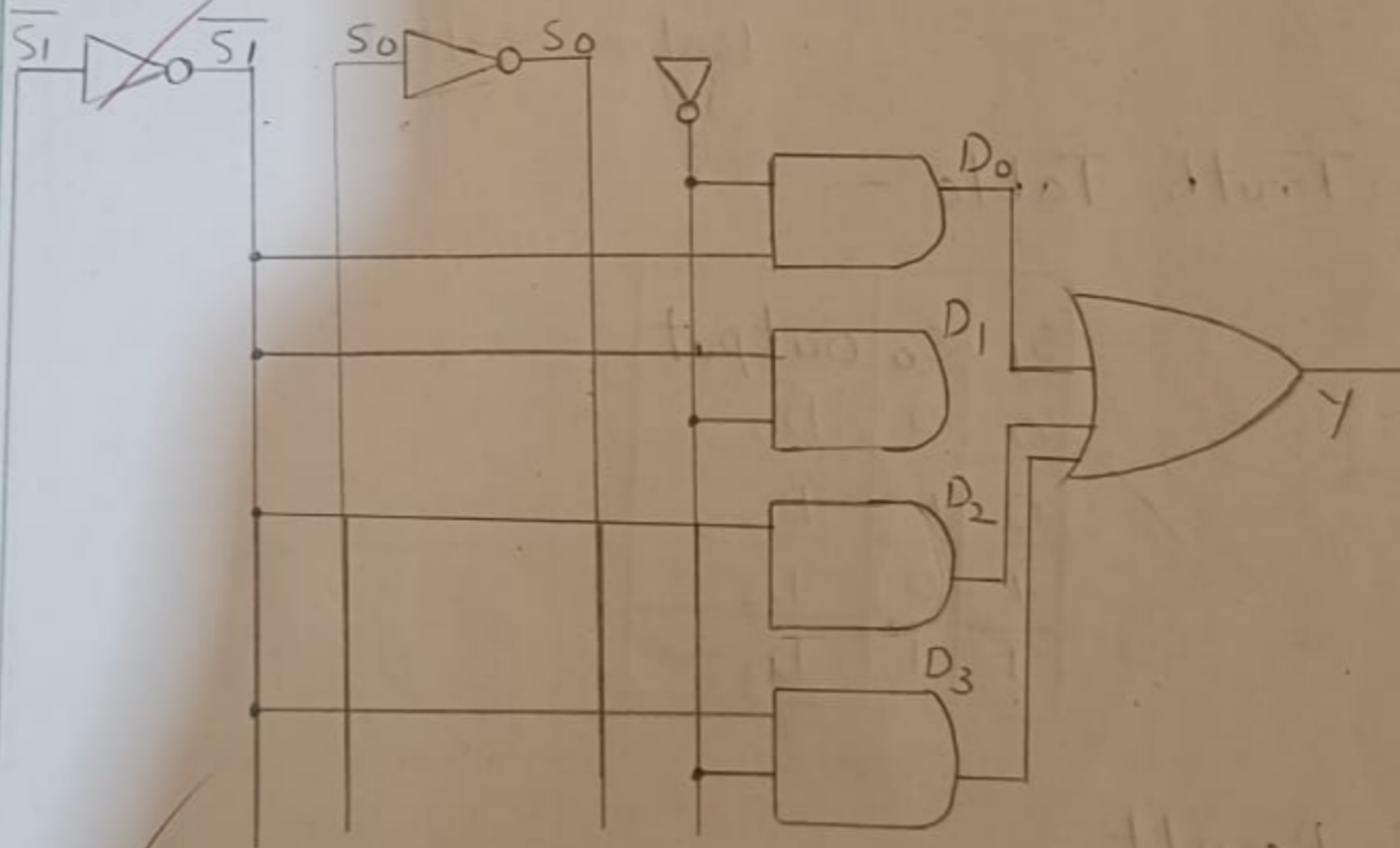
Roll No.: [REDACTED]

Date 25/8/24Title of Expt.: Multiplexer

Aim - To study multiplexer and their operations

Apparatus - AND gate, OR gate, IC - 7415B, IC 74138 wires etc.

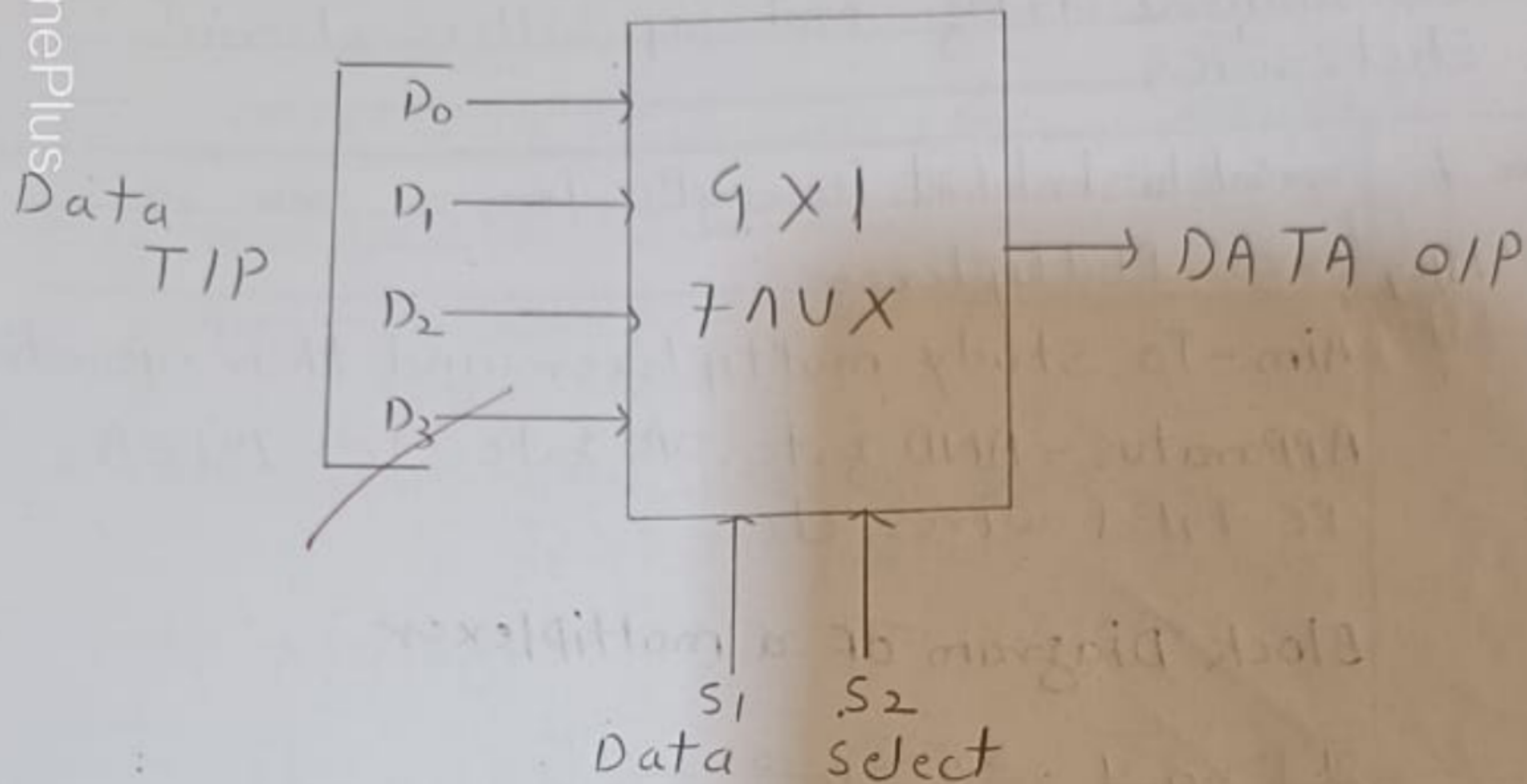
Block Diagram of a multiplexer



Remarks

*[Signature]*  
4-10-2024  
Signature





Truth Table -

$S_1$	$S_0$	output
0	0	$D_0$
0	1	$D_1$
1	0	$D_2$
1	1	$D_3$

Result -

By using Ic 74151 the truth table of multiplexer is verified.