

Facultatea de Matematică și Informatică

Universitatea din București

Temă laborator 2

Electronică digitală

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București, 2020

**Schema 1**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D1</b>	<b>D2</b>	<b>D3</b>	<b>Y</b>
L	L	L	ON	ON	ON	L
L	L	H	ON	ON	OFF	L
L	H	L	ON	OFF	ON	L
L	H	H	ON	OFF	OFF	L
H	L	L	OFF	ON	ON	L
H	L	H	OFF	ON	OFF	L
H	H	L	OFF	OFF	ON	L
H	H	H	OFF	OFF	OFF	H
AER	AER	AER	OFF	ON	OFF	H

**Schema 2**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D1</b>	<b>D2</b>	<b>D3</b>	<b>Y</b>
L	L	L	OFF	OFF	OFF	L
L	L	H	OFF	OFF	ON	H
L	H	L	OFF	ON	OFF	H
L	H	H	OFF	ON	ON	H
H	L	L	ON	OFF	OFF	H
H	L	H	ON	OFF	ON	H
H	H	L	ON	ON	OFF	H
H	H	H	ON	ON	ON	H
AER	AER	AER	OFF	OFF	OFF	L

**Schema 3**

<b>A</b>	<b>Q1</b>	<b>Y</b>
L	OFF	H
H	ON	L
AER	OFF	H

**Schema 4**

<b>A</b>	<b>B</b>	<b>Q1</b>	<b>Q2</b>	<b>Y</b>
L	L	ON	ON	L
L	H	ON	OFF	L
H	L	OFF	ON	L
H	H	OFF	OFF	H
AER	AER	ON	ON	H

**Schema 5**

<b>A</b>	<b>B</b>	<b>Q1</b>	<b>Q2</b>	<b>Y</b>
L	L	OFF	OFF	L
L	H	OFF	ON	H
H	L	ON	OFF	H
H	H	ON	ON	H
AER	AER	OFF	OFF	L

**Schema 6**

<b>A</b>	<b>B</b>	<b>Q1</b>	<b>Y</b>
L	L	OFF	L
L	H	ON	H
H	L	ON	H
H	H	ON	H
AER	AER	OFF	L

**Schema 7**

<b>A</b>	<b>B</b>	<b>Q1</b>	<b>Q2</b>	<b>Y</b>
L	L	OFF	OFF	H
L	H	OFF	ON	H
H	L	ON	OFF	H
H	H	ON	ON	L
AER	AER	OFF	OFF	L