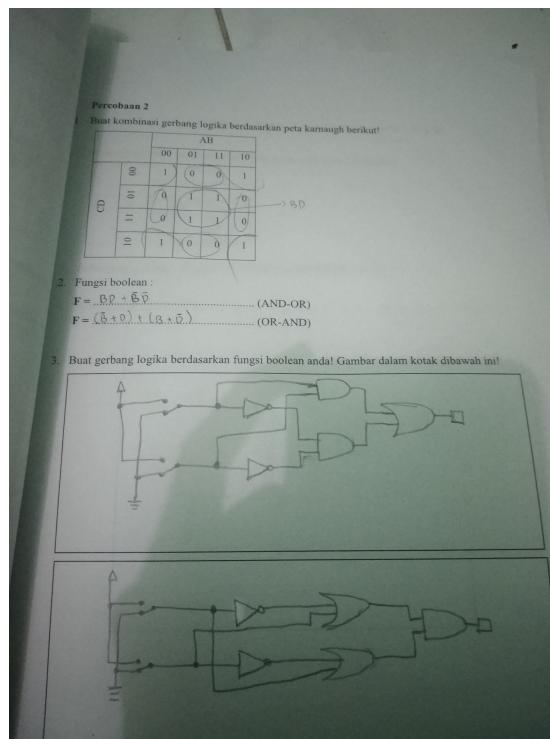
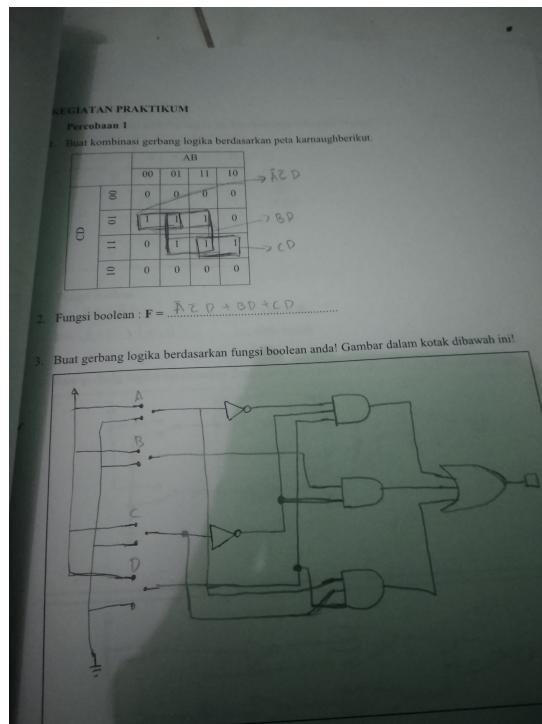
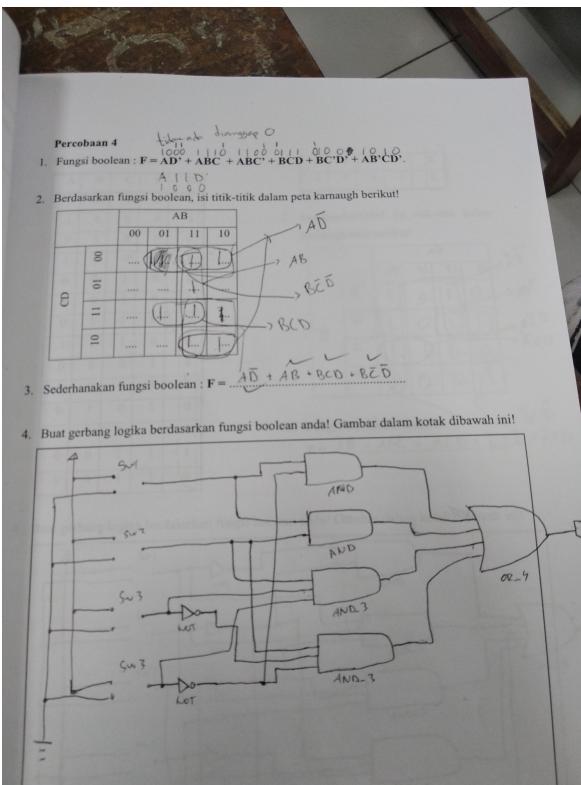
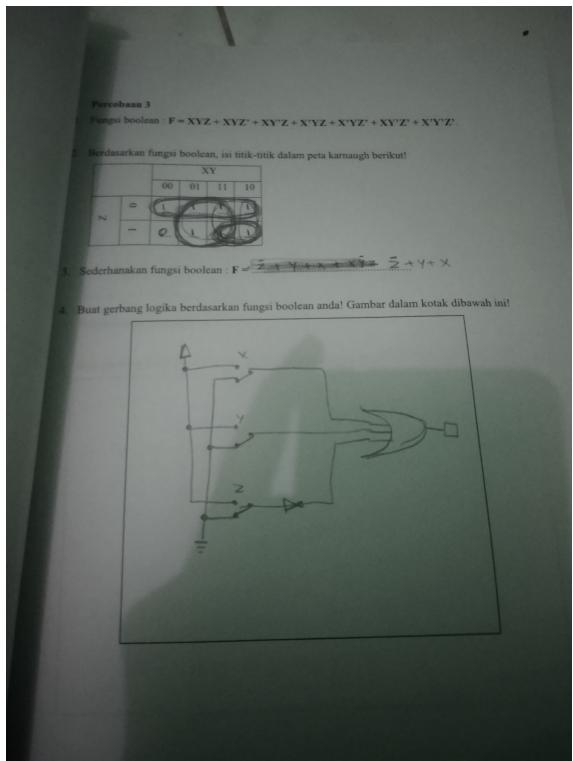


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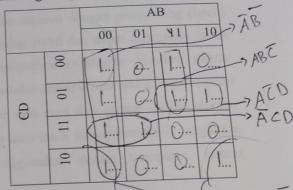
**Percobaan 5**

1. Tabel Fungsi boolean :

A	B	C	D	F
0	0	0	0	1
1	0	0	0	0
0	1	0	0	0
1	1	0	0	1
0	0	1	0	1
1	0	1	0	1
0	1	1	0	0
1	1	1	0	0
0	0	0	1	1
1	0	0	1	1
0	1	0	1	0
1	1	0	1	1
0	0	1	1	1
1	0	1	1	0

0	1	1	1	1
1	1	1	1	0

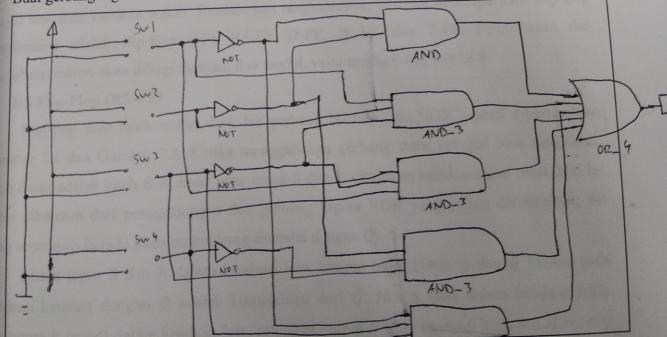
2. Berdasarkan tabel. Isi titik-titik dalam karnaugh map berikut!



3. Fungsi boolean sederhana:  

$$F = \bar{A}\bar{B} + A\bar{B}C + A\bar{C}D + \bar{B}C\bar{D} + \bar{A}CD$$

4. Buat gerbang logika berdasarkan fungsi boolean anda! Gambar dalam kotak dibawah ini!



Apakah kedua kombinasi memberikan hasil yang sama? Ya / Tidak