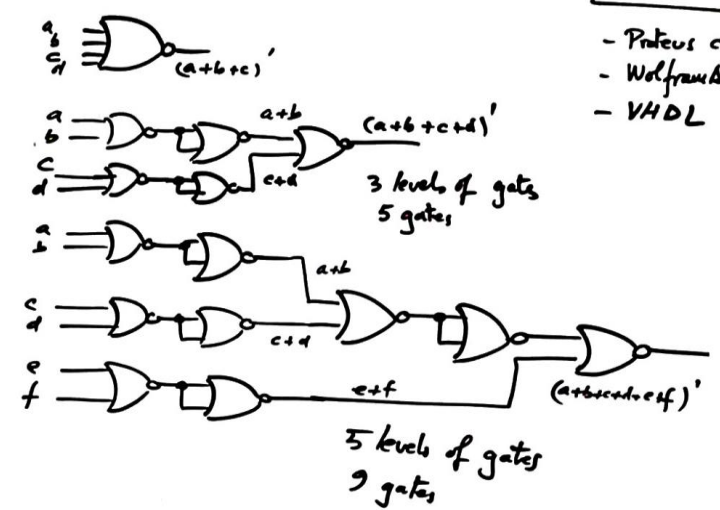
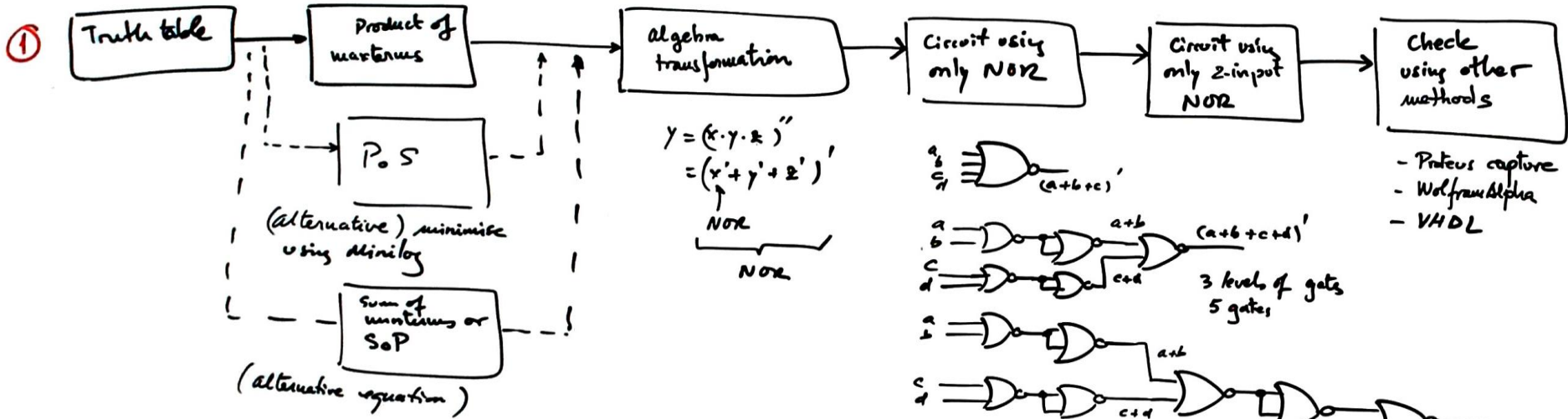


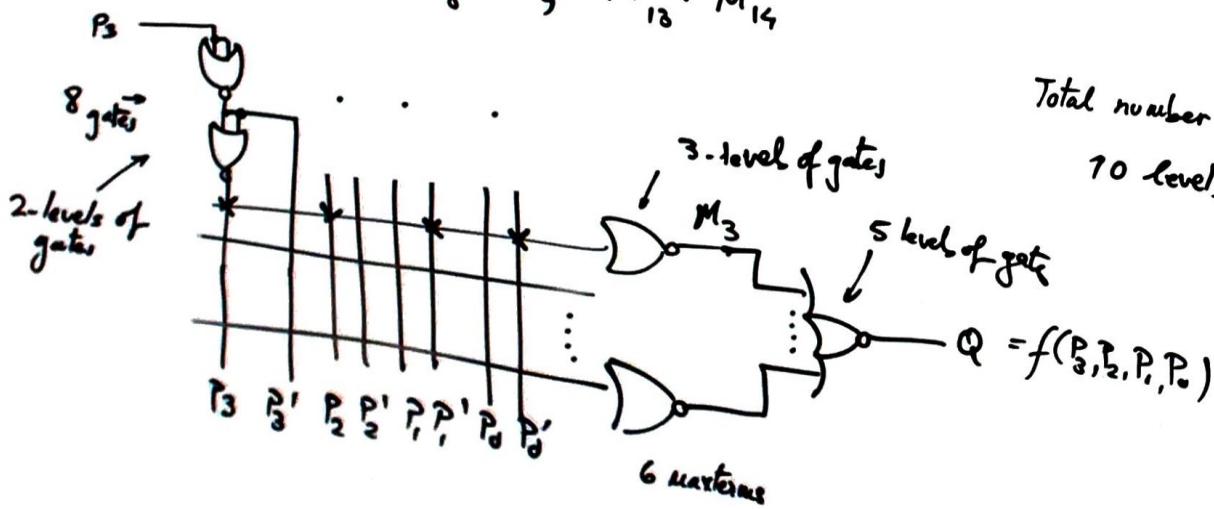
Plans and ideas for solving the exam. Complete your solutions in paper as if writing laboratory reports, find similar problems to compare and discuss your results with your classmates or your instructors.

Problem 2



② For example, the circuit based on maxterms:

$$Q = M_3 \cdot M_5 \cdot M_8 \cdot M_9 \cdot M_{13} \cdot M_{14}$$



Total number of gates  $\Rightarrow$  47  
70 levels of gates

③  
↓  
Solved as in 2223Q1

④  
↓  
Solved as in 2223Q1

