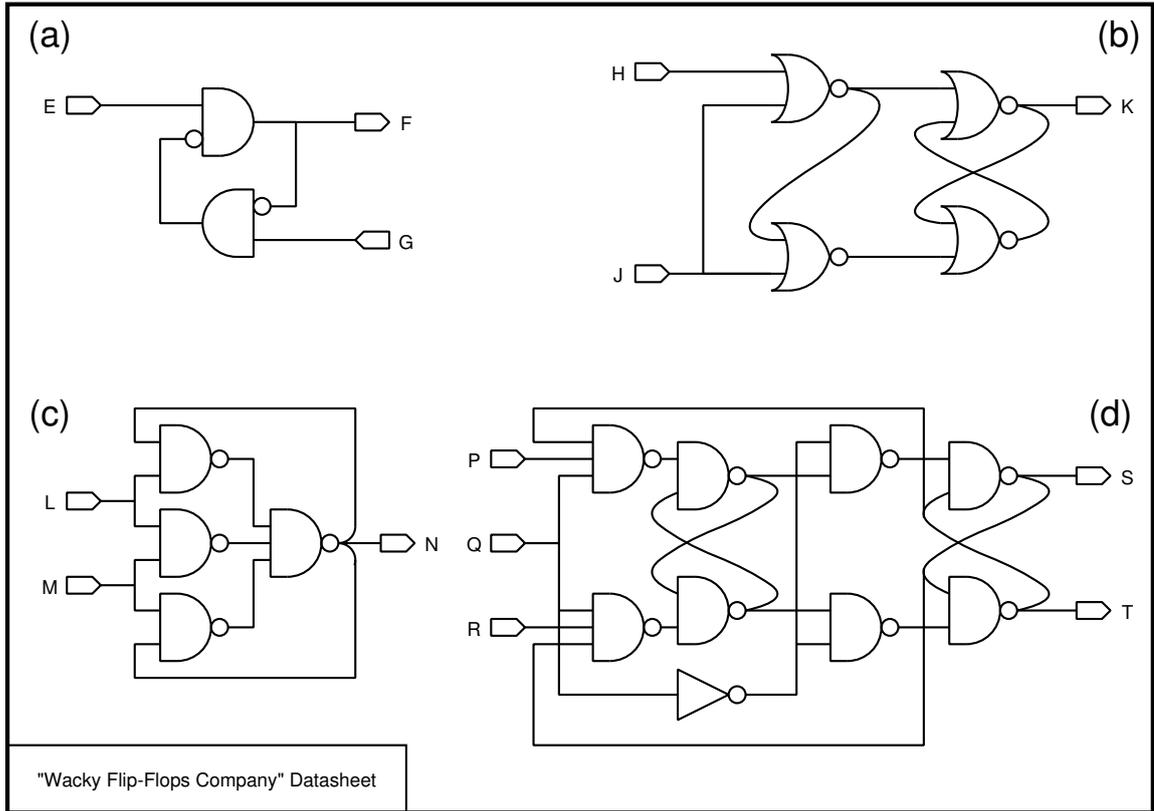


2005 Paper 2 Question 3

Digital Electronics

The “Wacky Flip-Flops Company” has sent you the following datasheet with schematics of their latest flip-flops. For each flip-flop, determine the truth table, label the inputs and outputs (e.g. “input U is the clock”) and name the flip-flop (e.g. “it is a T-type flip-flop”).



[5 marks each]