- Suppose that all NMOS transistors are identical and all PMOS transistors are identical. Equivalent resistor for an NMOS transistor: $R_N = 8k\Omega$ Equivalent resistor for a PMOS transistor: $R_P = 24k\Omega$
- Suppose that each circuit node (including outputs) has a capacitance value of 1pF.
- a) Derive a Boolean expression for the output F in terms of the inputs A and B.
- b) Calculate the worst-case and the best-case propagation delays, tPLH and tPHL values (total of 4 values).

