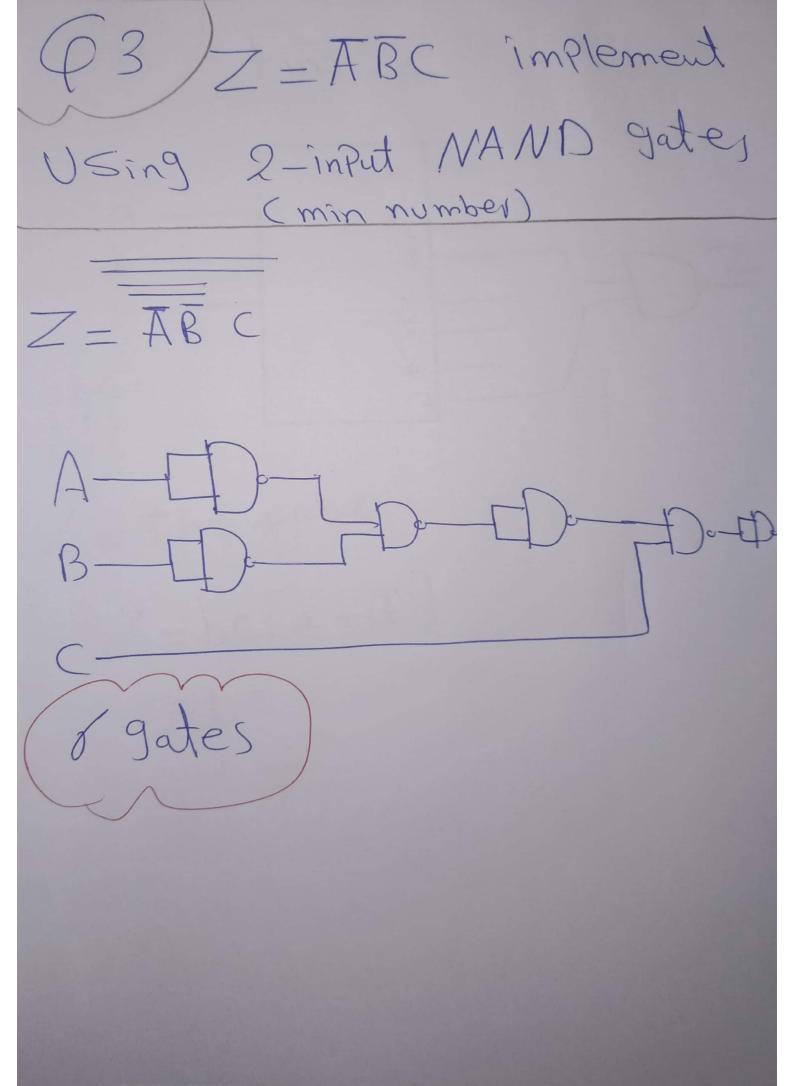
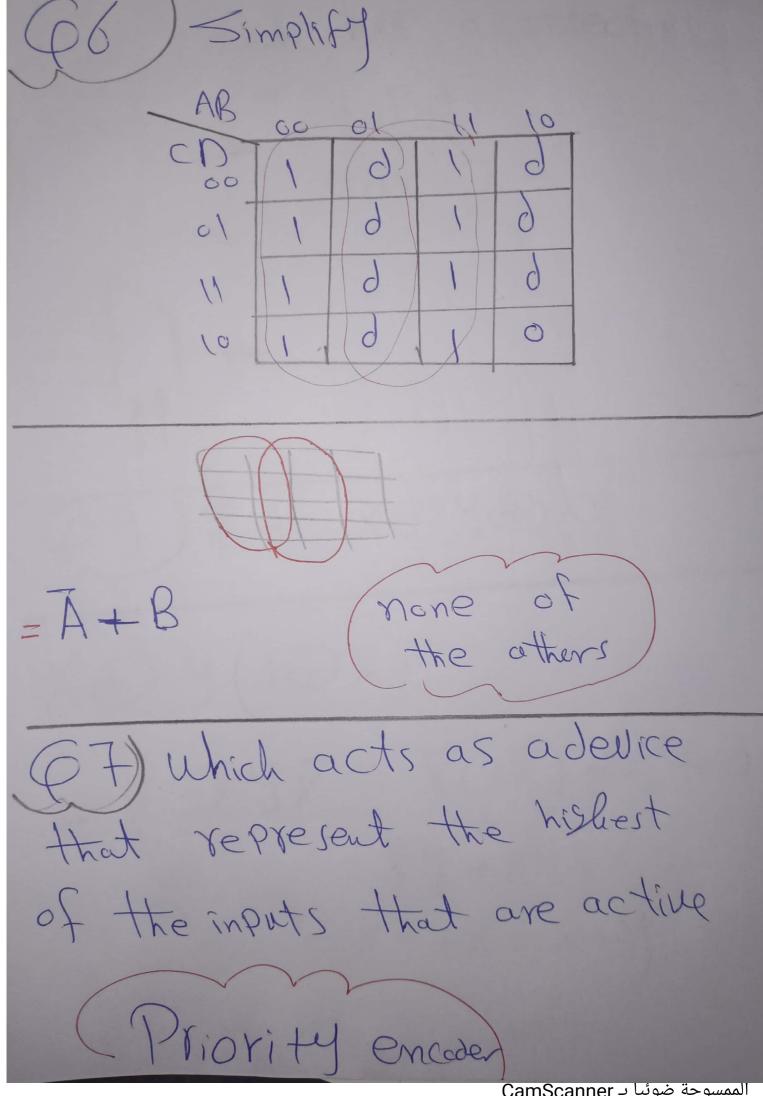
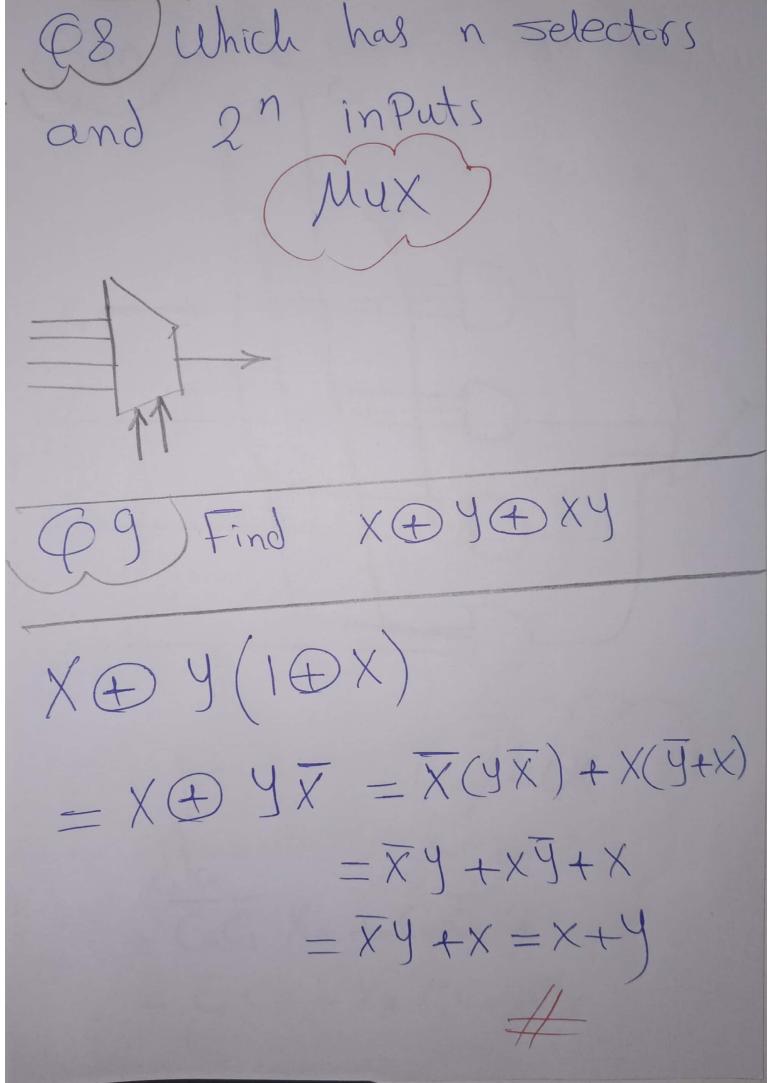


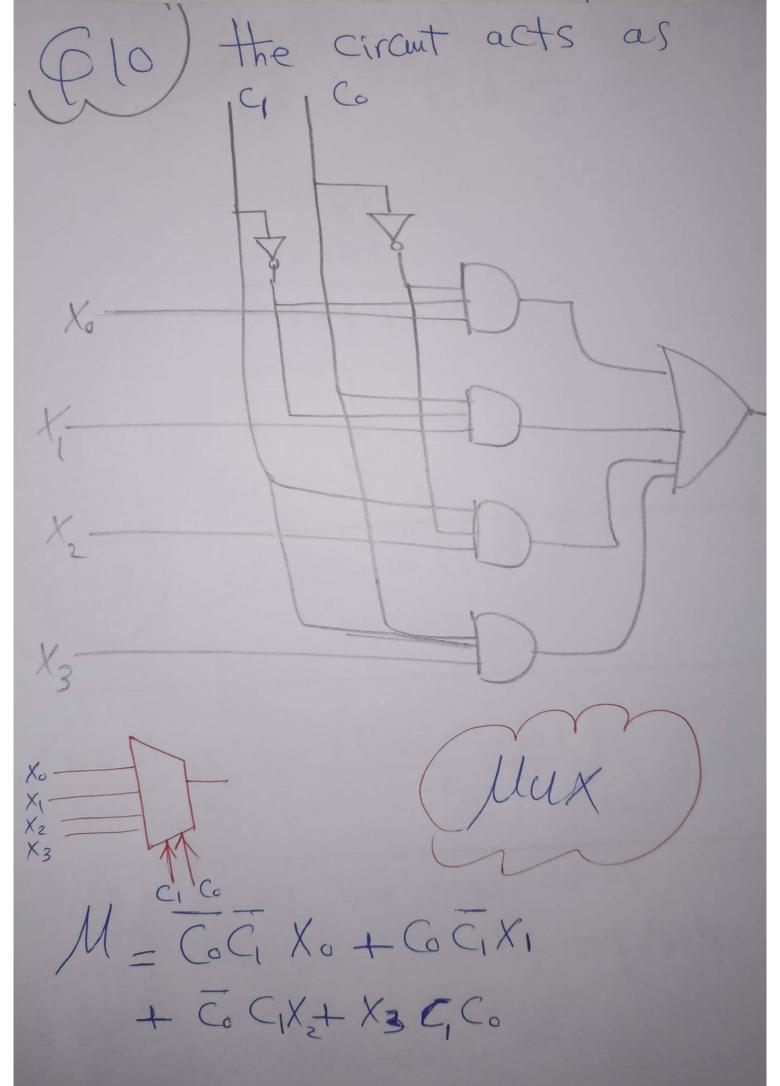
Min number of gates implement AB+A(A+C)+B(A+C) AB + A+ AC + AB +BC A[1+B+---]+BC 2 gates

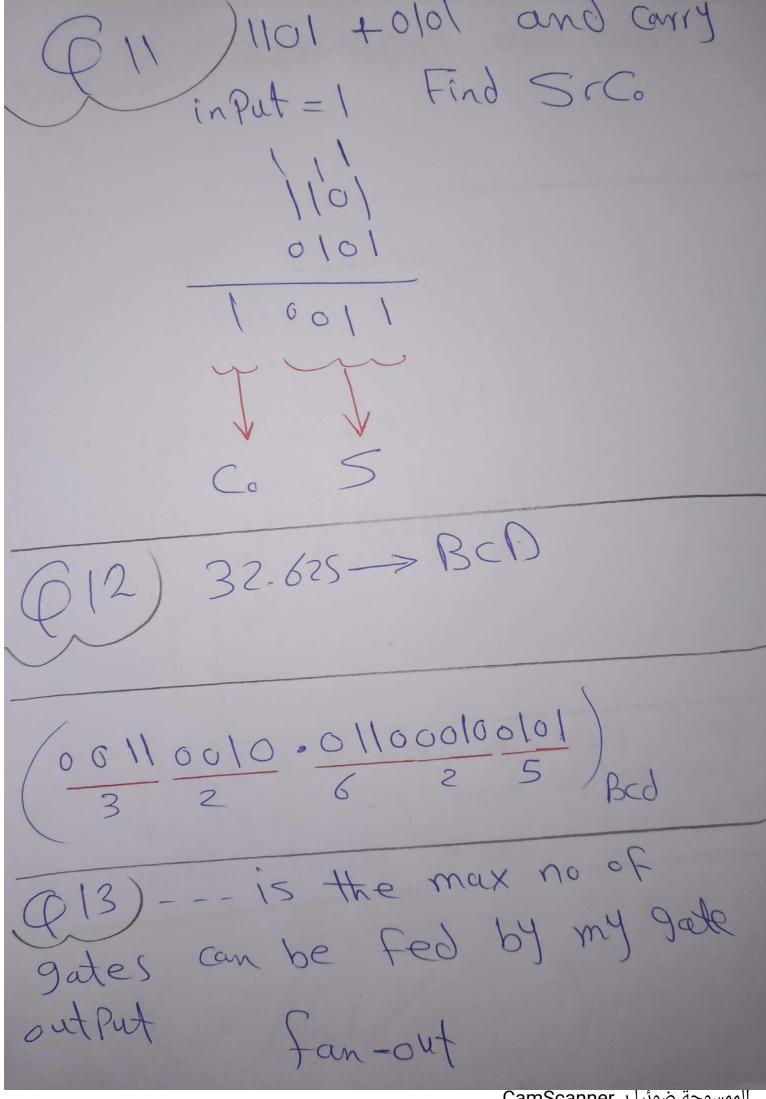


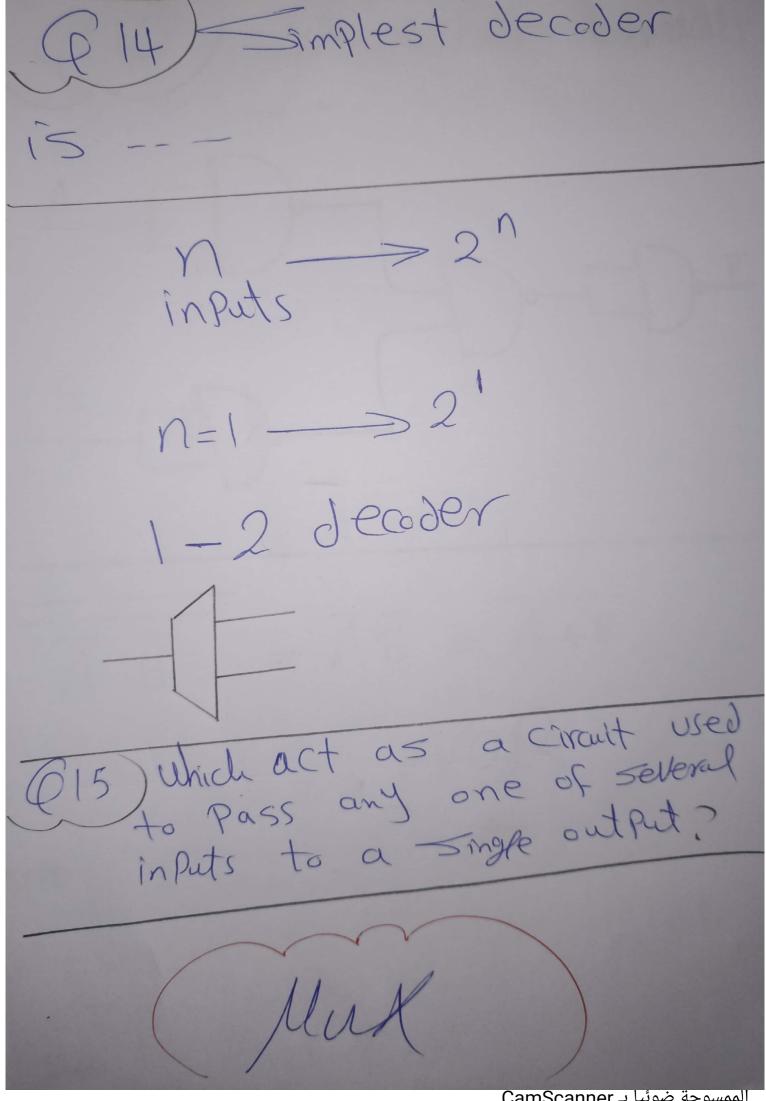
5 Simplification of F(A,BK,D) $= \sum_{m} (5/6,7/13,14/15) + (0.8,10)$ Yield the Function $+=\sum_{m}(5,6,7,13,10,15)$ ل ملهانی تأثیر

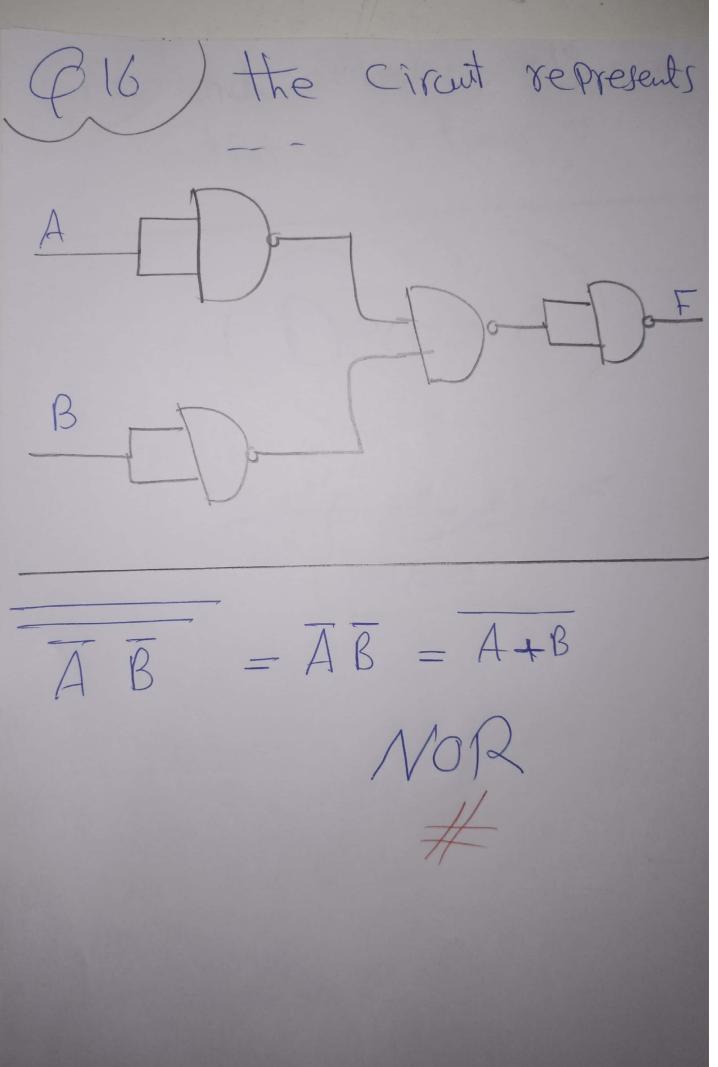












Q17) Which activates only one output @ a time? (decoder) (618) Simplist Mux is-Selector inputs $M=1 \longrightarrow 2$ = 2-1 Mux

