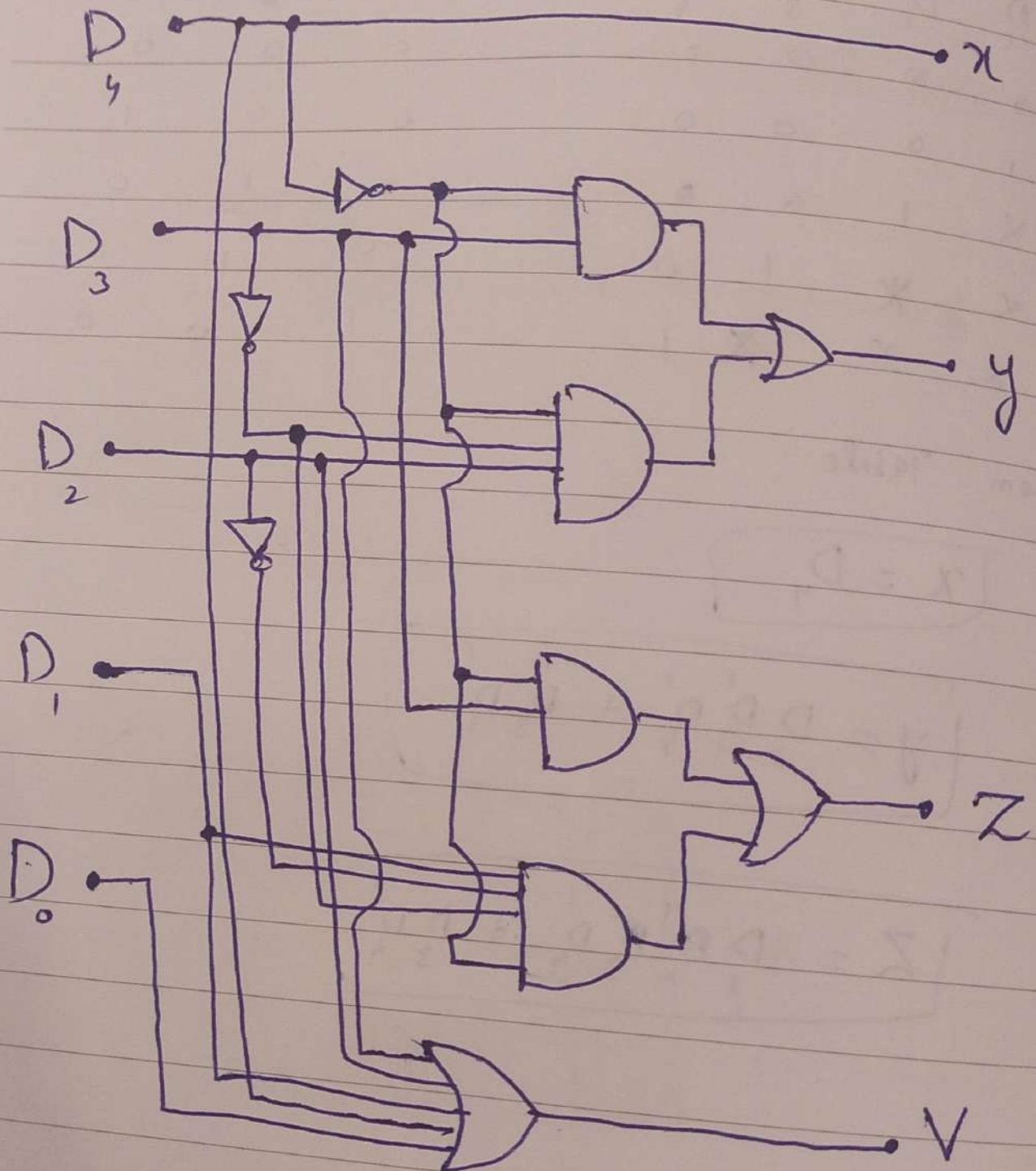
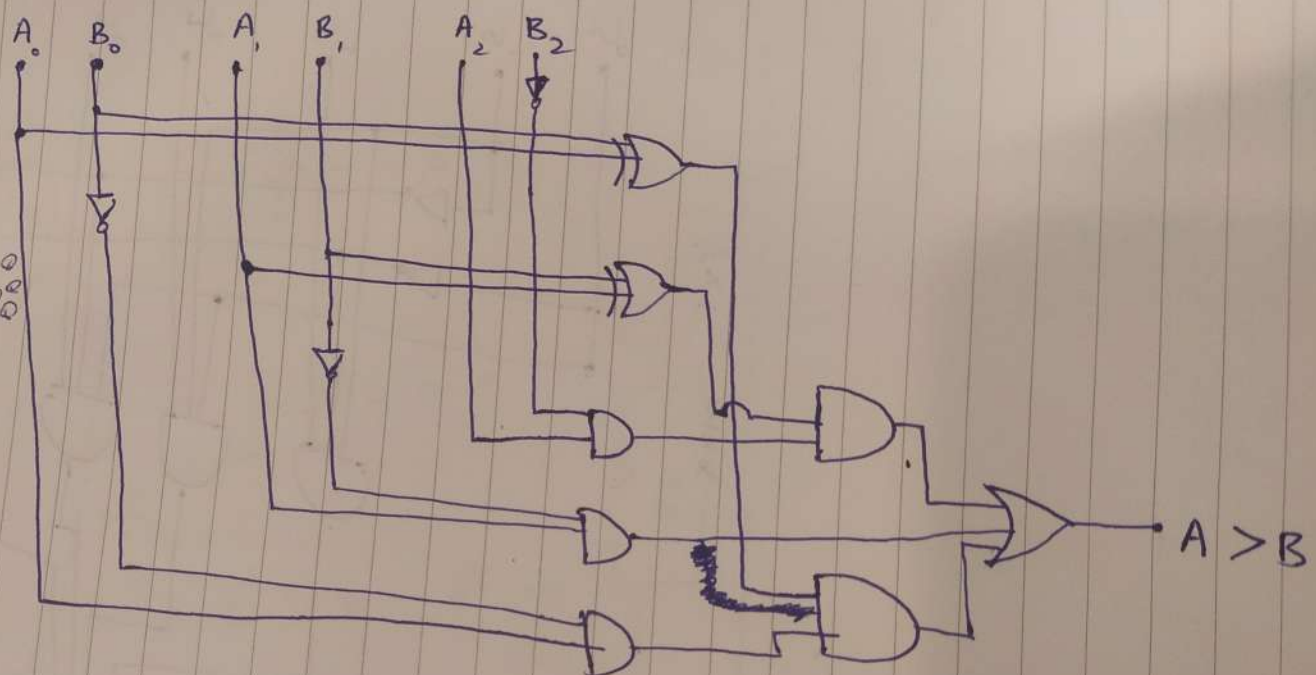
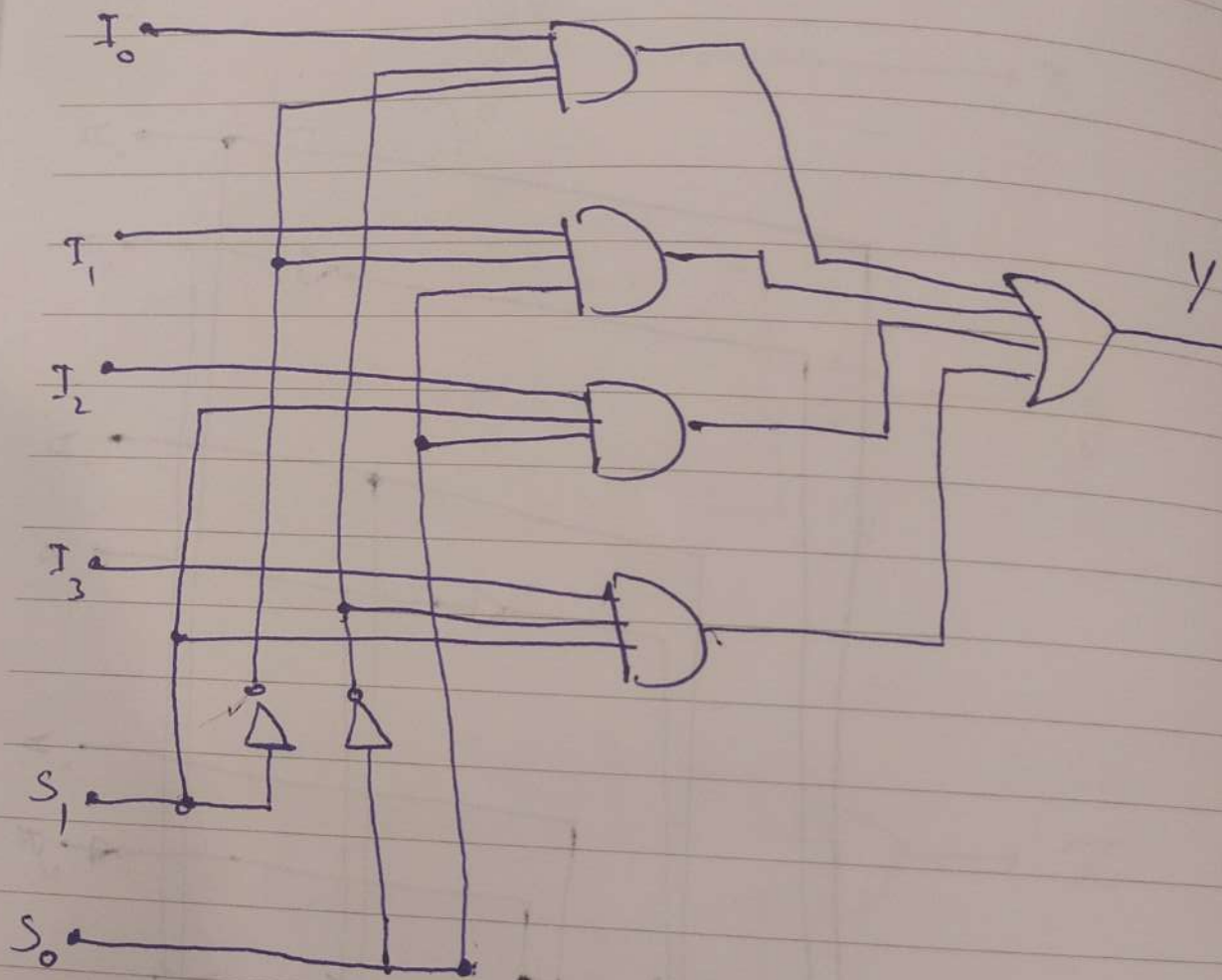


Part (a):-





Part (c):-



4x1 mux