

a) Si VIn +3,2V < V8 -> El diodo actua en OFF y funciona como un circuito abierto por lo que Vort= VIn

Si VIn+3,2V>V8 => El diodo deja pasar la corriente pero liene una cuida de potencial de V8 y Vout = VIn-VR=1V8-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-3,2V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5V=-2,5

b) La conviente que pasa por el diodo es O si Un <-2,5 V y si Vin > -2,5 V entonces VIN - I. SKQ - Vs + 3,2 V = 0



