

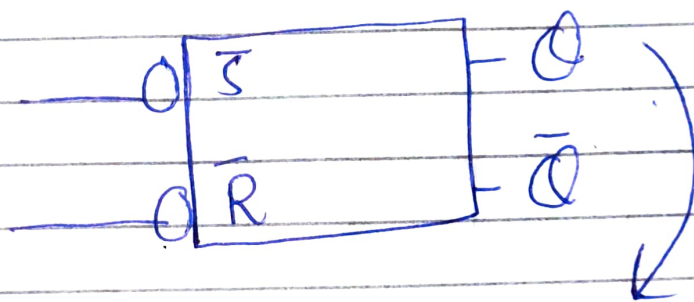
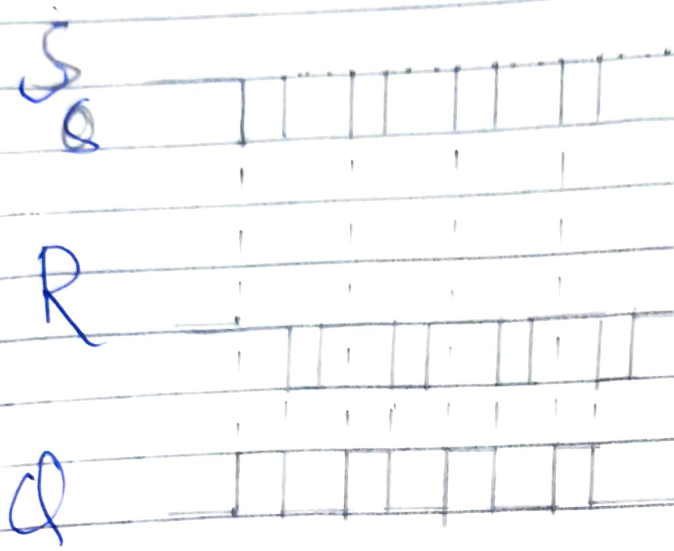
Daniyal Alam

15385

DWD - Assignment # 6

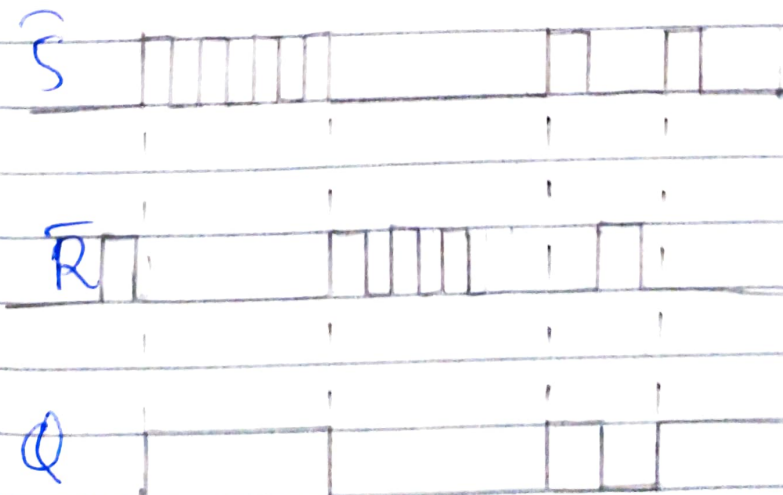
Q: 1

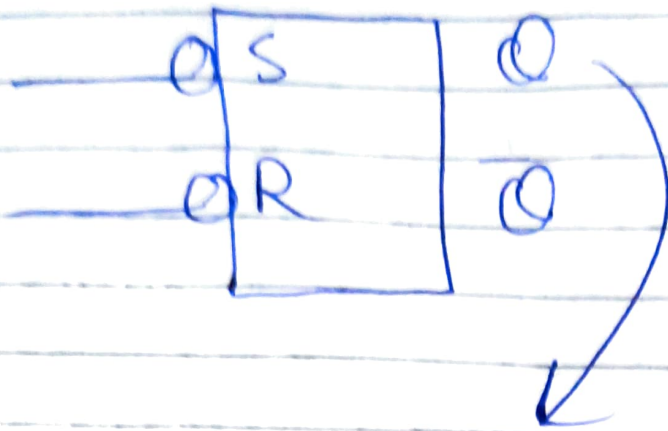
Answer



Q: 2

Answer





$Q : 3$

Answer

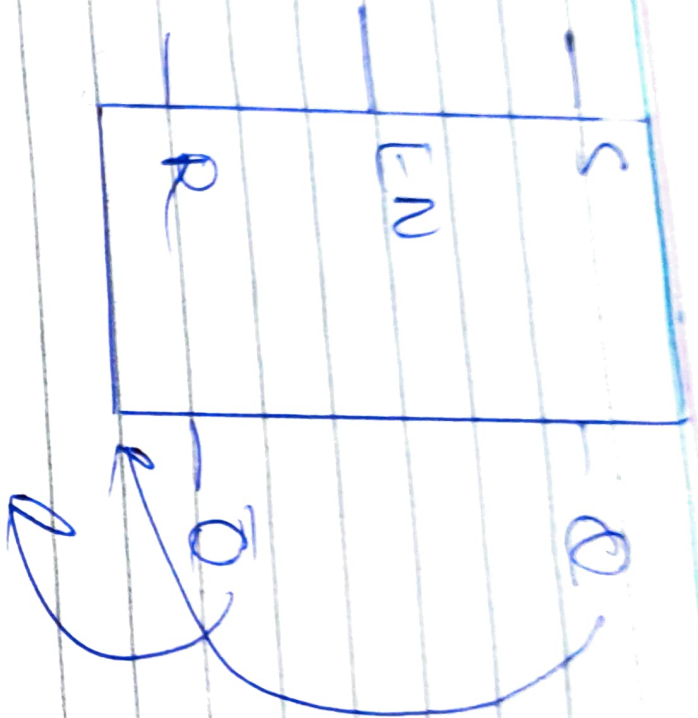
S

EN

R

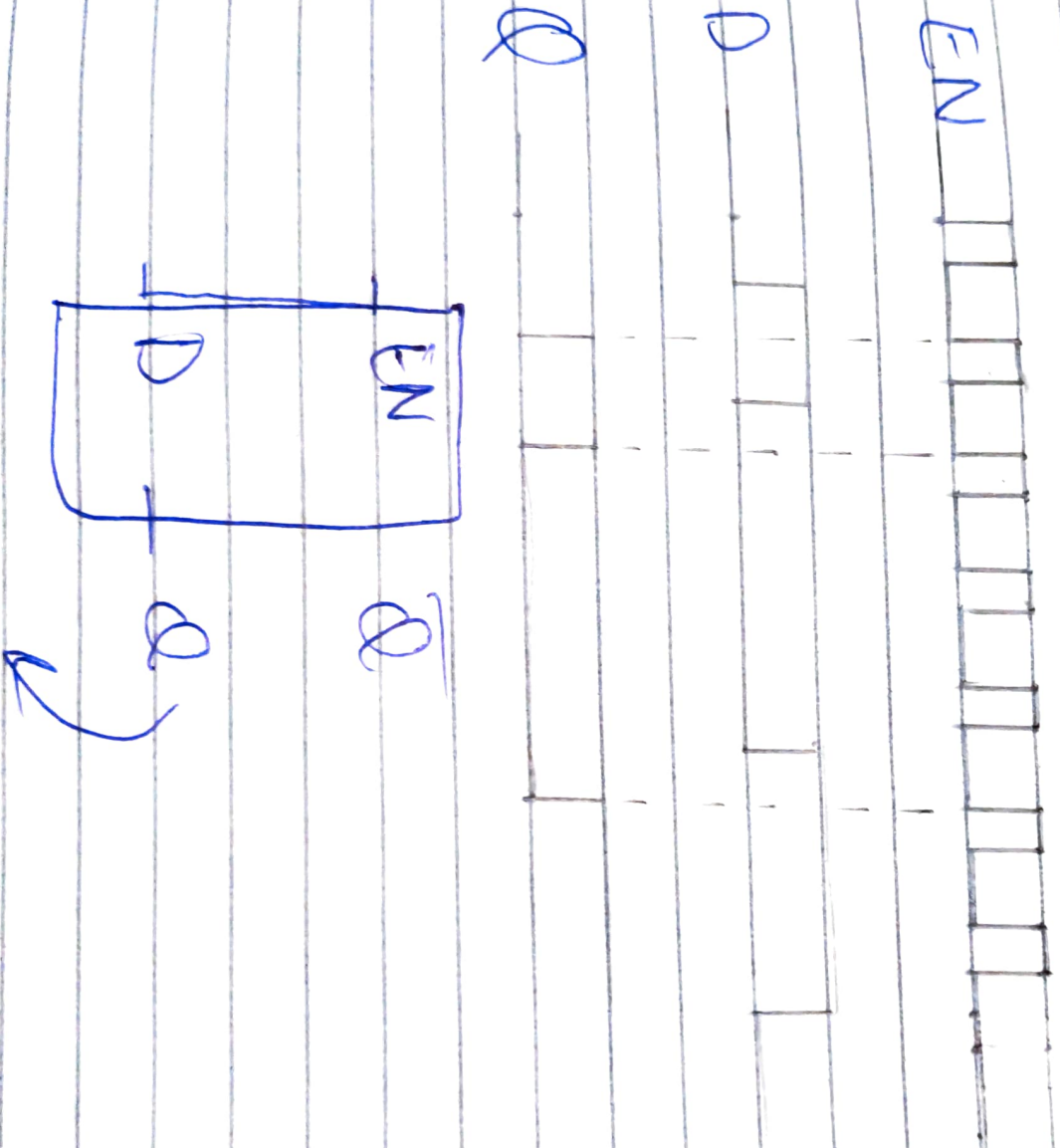
Q

$\bar{Q}$



Q: 21

Answer -





Q: 13

Answer

$$J_1 = 1010011$$

$$J_2 = 0111010$$

$$J_3 = 1110000$$

$$J = 0010000$$

$$K_1 = 00001110$$

$$K_2 = 11011000$$

$$K_3 = 1010101$$

$$K = 00001000$$

$$J = 0010000$$

$$K = 00000100$$

$$Q = 0011000$$

Sorry! This assignment is  
incomplete due to lack  
of time.