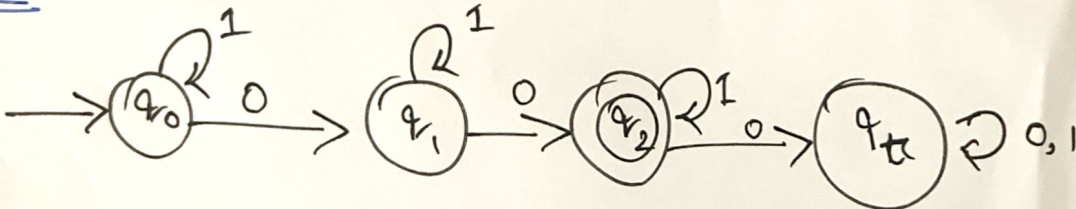


Ans to the QNo.1

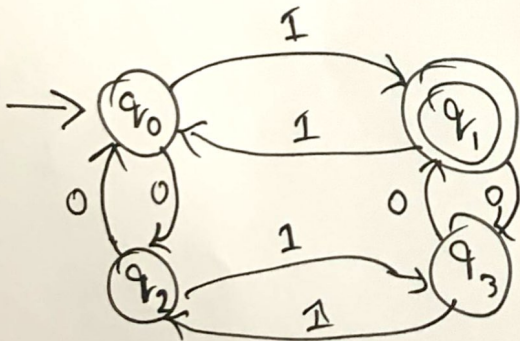
- a) $\Sigma^* (0 \Sigma \Sigma | 1(0011011)) | \Sigma | \Sigma \Sigma | \Sigma$
- b) $abba \Sigma^* bac$
- c) $\Sigma \Sigma 0 \Sigma^*$
- d) $0^* 1 0^* 1 0^* | (1^* 0 1^* 0 1^*)^* 1^*$
- e) $(b^* a b^* a b^* a b^*)^* b^* a b^*$

Ans to the QNo.2

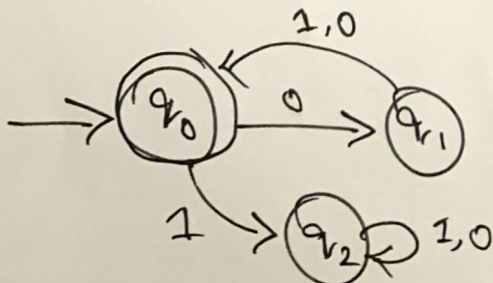
(a)



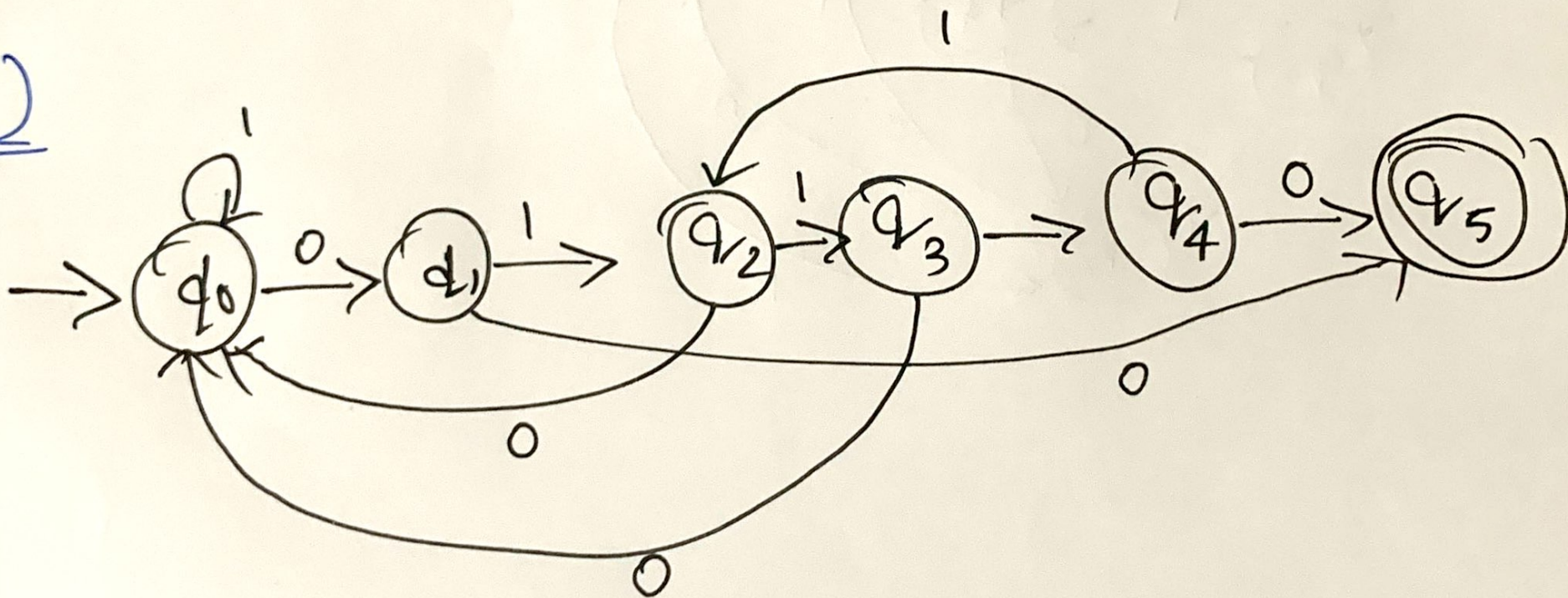
(b)



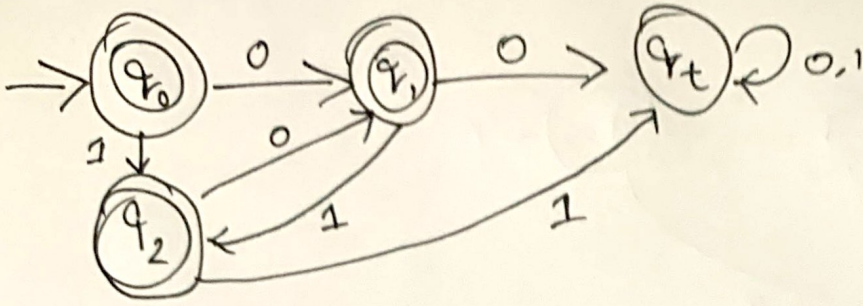
(c)



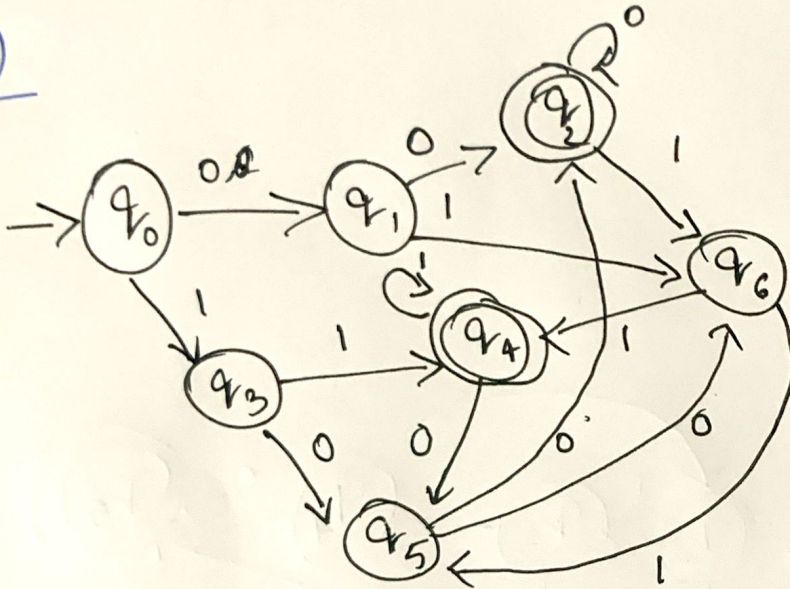
(d)



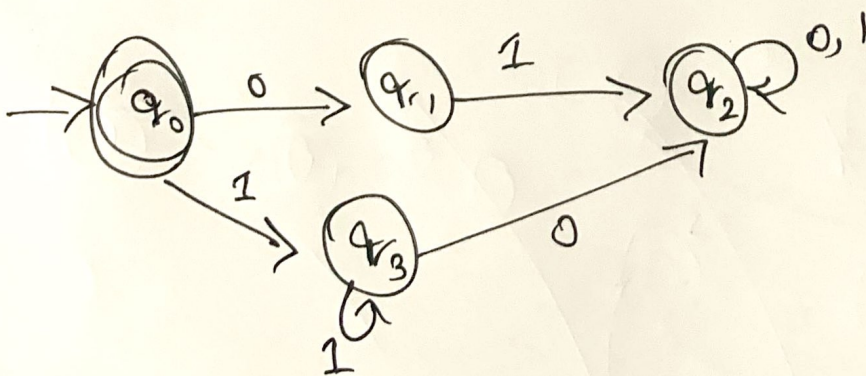
(e)



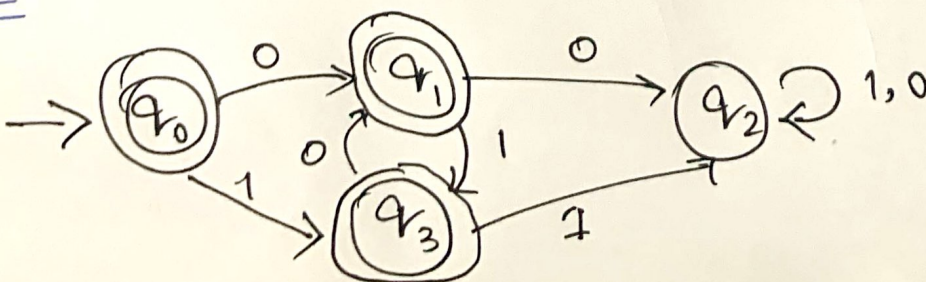
(f)



(g)



(h)



i

