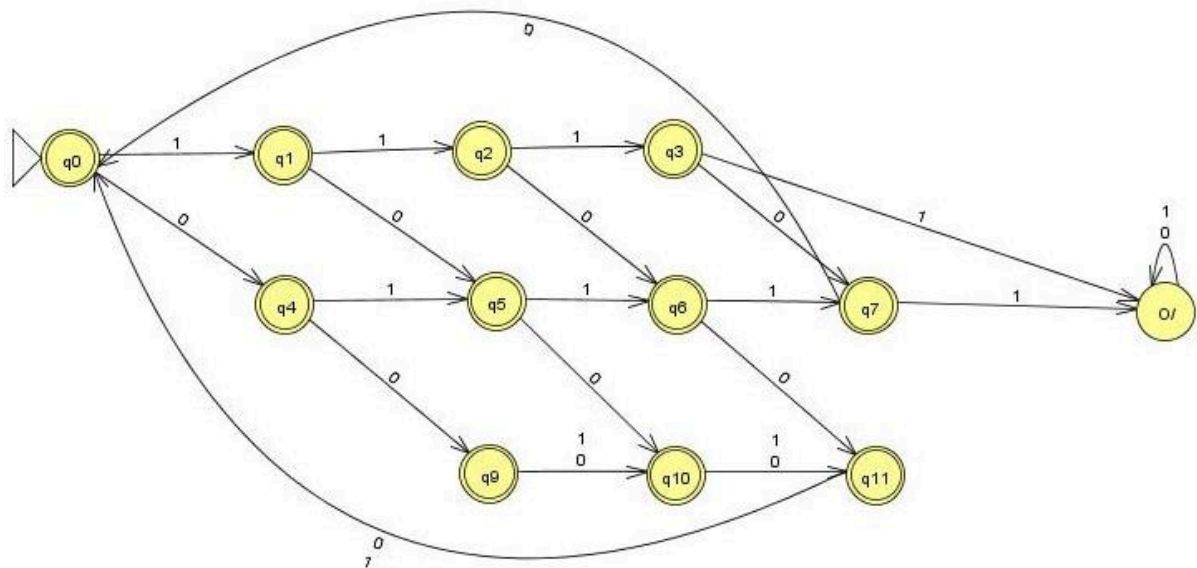


1.

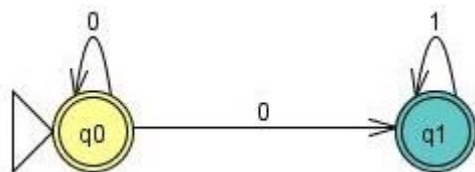
É regular pois é possível expressá-la através de um DFA como o mostrado abaixo:



2.

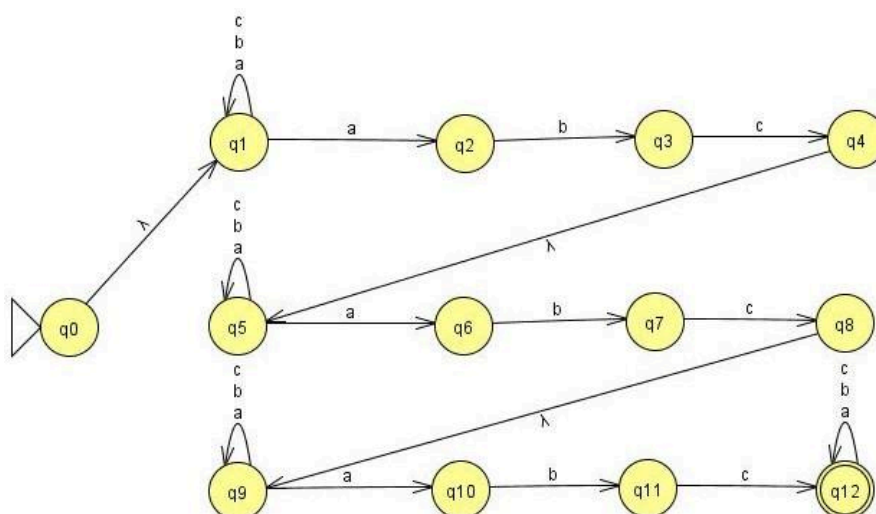
A) $\{w \mid w \text{ consiste em } n \cdot 0\text{'s seguidos de } m \cdot 1\text{'s, com } n > 0\}$

B)

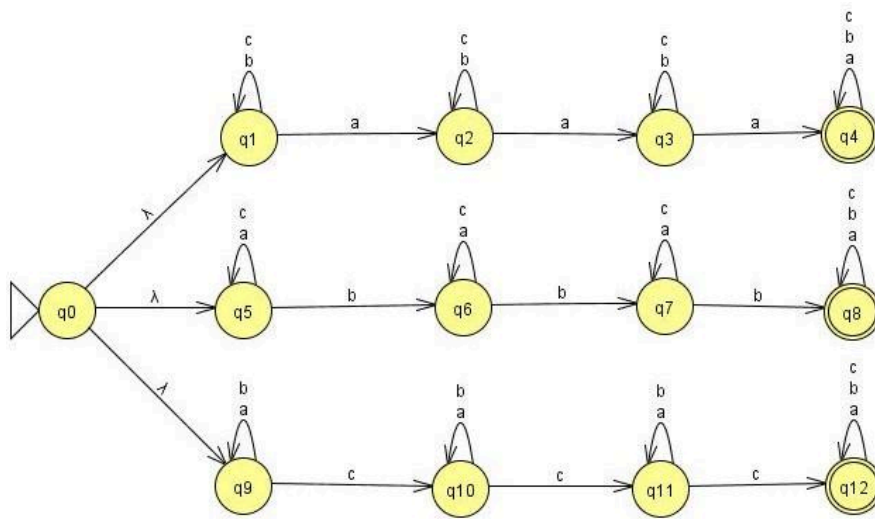


3.

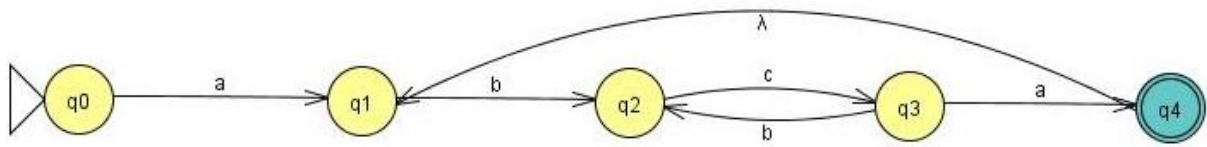
A)



B)



C)



D)

