## Question 13

\* Pelo enunciado temos que.

\* Entos, com dock interns, temes:

$$f_{\text{out}} = \frac{1}{4} \cdot \frac{20 \cdot 10^6}{16 \cdot (256 - 1) \cdot 1}$$

$$f_{\text{OUT}} = \frac{5 \cdot 10^6}{16 \cdot 3.55} = \frac{5 \cdot 10^6}{4080} \approx 12.25,49 \text{ Hz}$$