

Q 16)  $G(x) = x^4 + x^2 + 1$  Transmissor  $M(x) = 10011$

$$1x^4 + 0x^3 + 1x^2 + 0x^1 + 1x^0$$

10101  $\rightarrow$  Gerador

$$\begin{array}{r|l} 100110000 & 10101 \end{array}$$

$$\begin{array}{r} 10101 \\ \hline 0011000 \\ \hline \text{XX}10101 \end{array}$$

$$10111$$

$$011010$$

$$\text{X}10101$$

$$011110$$

$$\text{X}10101$$

$$01011$$

Pacote Final

$$100111011$$