

b) Vom simula transmiterea lui Y cu erori schimbând un bit din Y .

$$Y = 10110011110110101010 \overset{\text{eroare}}{\textcircled{1}} 1001 \xleftarrow{\text{CRC}}$$

$$\begin{array}{r}
 1101 \overline{) 10110011110110101010 \textcircled{1} 1001} \\
 \underline{1101} \\
 1100 \\
 \underline{1101} \\
 1011 \\
 \underline{1101} \\
 1101 \\
 \underline{1101} \\
 0101 \\
 \underline{1101} \\
 1000 \\
 \underline{1101} \\
 1010 \\
 \underline{1101} \\
 1111 \\
 \underline{1101} \\
 1010 \\
 \underline{1101} \\
 1110 \\
 \underline{1101} \\
 111 \Rightarrow \text{mesajul a fost} \\
 \text{transmis cu erori.}
 \end{array}$$