Dacmprox ob E.C. ryynna M80-1075-22 bazuann 14

JTJ N4

a)1101; б)1001100; в)0010010.

Demenue. a) a=1101.

b=b1b2a1b4a2a3a4 => b=b1b21b4101

$$bM^{T} = 0$$

$$bM^{T} = (b_{1} b_{2} 1 b_{4} 1 0 1) \begin{pmatrix} 0 & 0 & 1 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \\ 1 & 0 & 0 \\ 1 & 0 & 1 \end{pmatrix} = 0 =) \begin{cases} b_{4} + 1 + 0 + 1 = 0, \\ b_{2} + 1 + 0 + 1 = 0, \\ b_{1} + 1 + 1 + 1 = 0, \\ 1 & 1 & 1 \end{cases}$$

$$b_{4} = 0, b_{2} = 0, b_{1} = 1.$$

b=1010101

δ) c=1001100 yemanobum xamurus omnosk

$$CM = (1001100)$$
 $\begin{pmatrix} 0 & 0 & 1 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix} = (0 & 0 & 0) = 0 = 0 = 0$ $eM = 0$ $(=)$ outline on them
$$\begin{pmatrix} 0 & 0 & 1 \\ 0 & 1 & 0 \\ 1 & 0 & 1 \\ 1 & 1 & 0 \\ 1 & 1 & 1 \end{pmatrix}$$

gerogupyen ando b=1001100=> \$\frac{a}{20100} a=0100.

$$(M = (0010010) \begin{pmatrix} 0 & 0 & 1 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 1 & 1 & 0 & 0 \\ 1 & 0 & 0 &$$

Ombem: 0100;1110.