GIVEN BELOW IS THE FORMULA OF:

$$A = \begin{pmatrix} l_{11} & 0 & 0 \\ l_{21} & l_{22} & 0 \\ l_{31} & l_{32} & l_{33} \end{pmatrix} \begin{pmatrix} 1 & u_{12} & u_{13} \\ 0 & 1 & u_{23} \\ 0 & 0 & 1 \end{pmatrix}$$

A. GAUSSIAN ELIMINATION METHOD
B. CROUT'S METHOD
C. DOOLITTLE'S METHOD
D. NEWTON RAPHSON'S METHOD

WHICH IS THE MAIN STEP OF THE CROUT'S AND DOOLITTLE'S METHOD

1. AX = B
2. A = LU
3. LY = B
4. XY = Z
5. UX = Y