max (II) is 42 =7 new max (II) is 63/1

thus
$$d = \frac{63}{42} = \frac{15}{1}$$

$$F_{C} = \begin{bmatrix} 0 & 0 & 0 \\ 15 & 345 & 30 \end{bmatrix} \xrightarrow{\text{Integer}} \begin{bmatrix} 0 & 0 & 0 \\ 15 & 34 & 30 \\ 30 & 63 & 60 \end{bmatrix}$$

$$\begin{array}{c} 15 & 34 & 30 \\ 30 & 63 & 60 \\ \hline \end{array}$$

$$\begin{array}{c} 15 & 36 & 60 \\ \hline \end{array}$$

- (2) a) Key advantages of Siometric systems 1- the user is itentified authenticated by what one is and or how one behaves 50% 2-there is no meet to memorage PIN not passwals
 - 5) FIE happens when it is not possible to enroll an user into the system (not possible to register the user) It may happen when the linguiprint image has no quality on sufficient content to register. [100%]
 - c) (i) A is A. Negative authentication. [50/] Falso Negative. (Email (1) B is A. Negative authentication. Soit True Negative. No Ena The system rejected.