

Sai Ram.
20181CSE0621
Page -> Griven, Plain tent: Exam Eikey: Pass (i) Key= [PA] = [15 0 SS] [18 18] (ii) Writing plain text by splitting into 2x1' Plaintent = [E] [A] = [4] We know, C= K.P mod 26 Hence.  $\begin{bmatrix} 15 & 0 \\ \times & \begin{bmatrix} 4 \\ 23 \end{bmatrix} \begin{bmatrix} 0 \\ 12 \end{bmatrix} \mod 26$ 60 mod 26 · 0 mod 26 486 216 Mapping with letters => o. C= isai